

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126287.D
 Acq On : 20 Dec 2021 19:49
 Operator : JU/CG
 Sample : M5147-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-210

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	14	18	24	rVB2	61390	75992	2.36%	0.246%
2	4.393	388	392	399	rVB	39442	45431	1.41%	0.147%
3	5.022	492	499	510	rBV	1249445	1585701	49.17%	5.130%
4	5.428	563	568	572	rBV	3189939	3225062	100.00%	10.434%
5	5.828	633	636	641	rVB	167765	161171	5.00%	0.521%
6	6.445	735	741	757	rBV	2894215	3151676	97.72%	10.196%
7	6.816	801	804	808	rVB	1051602	835350	25.90%	2.703%
8	7.375	894	899	902	rBV	2027466	1929169	59.82%	6.241%
9	8.098	1018	1022	1025	rBV	1190480	964286	29.90%	3.120%
10	9.175	1201	1205	1208	rBV	2942920	2600327	80.63%	8.413%
11	9.263	1217	1220	1226	rVB	79924	72304	2.24%	0.234%
12	9.710	1293	1296	1299	rBV	49581	46321	1.44%	0.150%
13	9.851	1314	1320	1324	rBV	1016885	884583	27.43%	2.862%
14	9.880	1324	1325	1332	rVB	36292	35100	1.09%	0.114%
15	10.398	1410	1413	1419	rBV	29646	32893	1.02%	0.106%
16	10.639	1449	1454	1463	rBV	1544718	1478954	45.86%	4.785%
17	10.775	1472	1477	1480	rVB2	45443	69095	2.14%	0.224%
18	10.857	1483	1491	1494	rBV6	17108	33310	1.03%	0.108%
19	11.239	1553	1556	1560	rVB2	82165	93179	2.89%	0.301%
20	11.333	1569	1572	1575	rBV	894829	838020	25.98%	2.711%
21	11.357	1575	1576	1581	rVV	312433	244025	7.57%	0.789%
22	11.410	1582	1585	1588	rVB	115913	107740	3.34%	0.349%
23	11.563	1608	1611	1613	rBV	41521	34418	1.07%	0.111%
24	11.804	1648	1652	1654	rBV3	21639	33926	1.05%	0.110%
25	11.839	1655	1658	1660	rVV	49962	47055	1.46%	0.152%
26	11.869	1660	1663	1667	rVV	147648	145648	4.52%	0.471%
27	11.945	1673	1676	1679	rBV	104947	118002	3.66%	0.382%
28	12.133	1705	1708	1710	rBV	54226	50974	1.58%	0.165%
29	12.151	1710	1711	1718	rVB2	60628	61406	1.90%	0.199%
30	12.316	1736	1739	1740	rBV2	31170	34094	1.06%	0.110%
31	12.386	1747	1751	1754	rBV2	72341	84387	2.62%	0.273%
32	12.421	1754	1757	1760	rVV4	39123	57413	1.78%	0.186%
33	12.469	1762	1765	1769	rVB2	75153	77313	2.40%	0.250%
34	12.545	1775	1778	1782	rBV	817252	711068	22.05%	2.300%
35	12.645	1792	1795	1798	rBV2	33023	44179	1.37%	0.143%
36	12.774	1811	1817	1820	rBV	824680	808649	25.07%	2.616%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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37	12.827	1824	1826	1831	rVB4	31473	38920	1.21%	0.126%
38	12.892	1834	1837	1838	rBV	44443	39544	1.23%	0.128%
39	12.921	1838	1842	1850	rVV	2536710	2498379	77.47%	8.083%
40	12.992	1851	1854	1858	rVB3	56766	74566	2.31%	0.241%
41	13.080	1866	1869	1870	rBV2	48047	48452	1.50%	0.157%
42	13.104	1871	1873	1876	rVB2	112453	89912	2.79%	0.291%
43	13.168	1881	1884	1887	rBV	93965	90739	2.81%	0.294%
44	13.204	1887	1890	1894	rBV2	81890	79390	2.46%	0.257%
45	13.298	1903	1906	1909	rBV	60389	54154	1.68%	0.175%
46	13.327	1909	1911	1915	rBV3	43223	52142	1.62%	0.169%
47	13.410	1922	1925	1930	rBV7	24898	46643	1.45%	0.151%
48	13.604	1956	1958	1964	rVB	71115	91884	2.85%	0.297%
49	13.721	1973	1978	1981	rBV3	83421	127783	3.96%	0.413%
50	13.751	1981	1983	1985	rVV	67509	52950	1.64%	0.171%
51	13.768	1985	1986	1991	rVB3	57663	60076	1.86%	0.194%
52	13.816	1991	1994	1996	rBV2	45975	41203	1.28%	0.133%
53	13.857	1997	2001	2012	rVB4	160848	347344	10.77%	1.124%
54	13.974	2016	2021	2023	rBV2	1012962	1273612	39.49%	4.120%
55	13.998	2023	2025	2028	rVB	388768	287881	8.93%	0.931%
56	14.068	2033	2037	2041	rBV	583059	627905	19.47%	2.031%
57	14.357	2084	2086	2089	rVB	77219	72426	2.25%	0.234%
58	14.392	2089	2092	2097	rBV4	74006	107073	3.32%	0.346%
59	14.451	2100	2102	2105	rBV2	82717	80434	2.49%	0.260%
60	14.486	2105	2108	2110	rBV3	107779	124890	3.87%	0.404%
61	14.610	2126	2129	2133	rBV	184959	211085	6.55%	0.683%
62	14.657	2134	2137	2139	rBV2	94449	110596	3.43%	0.358%
63	14.751	2148	2153	2157	rVB3	119457	230511	7.15%	0.746%
64	14.998	2189	2195	2199	rBV	381086	666392	20.66%	2.156%
65	15.092	2208	2211	2216	rVB2	169429	223662	6.94%	0.724%
66	15.298	2242	2246	2252	rVB	247471	310885	9.64%	1.006%
67	15.357	2252	2256	2261	rBV	264795	311090	9.65%	1.006%
68	15.421	2263	2267	2271	rBV	713730	875448	27.15%	2.832%
69	15.662	2305	2308	2314	rVB2	67538	83478	2.59%	0.270%
70	15.898	2344	2348	2353	rVB	159505	220112	6.83%	0.712%
71	16.680	2477	2481	2489	rVB5	81062	175452	5.44%	0.568%
72	16.845	2505	2509	2515	rVB3	90935	160669	4.98%	0.520%
73	17.274	2580	2582	2588	rVB2	79570	104315	3.23%	0.337%

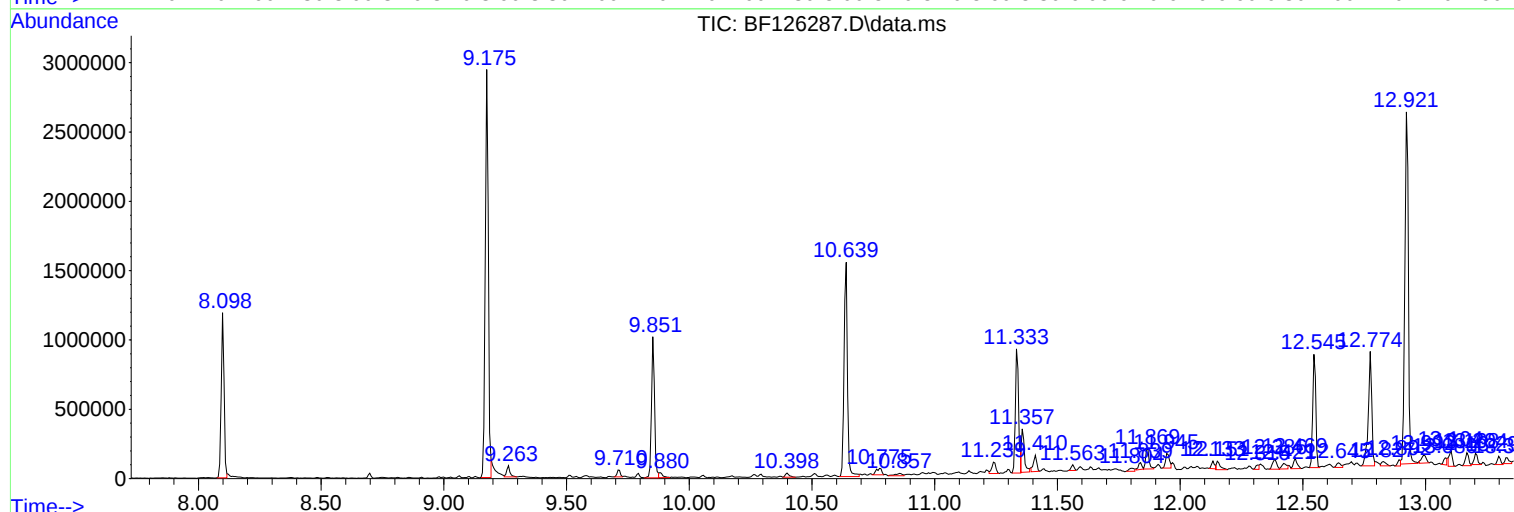
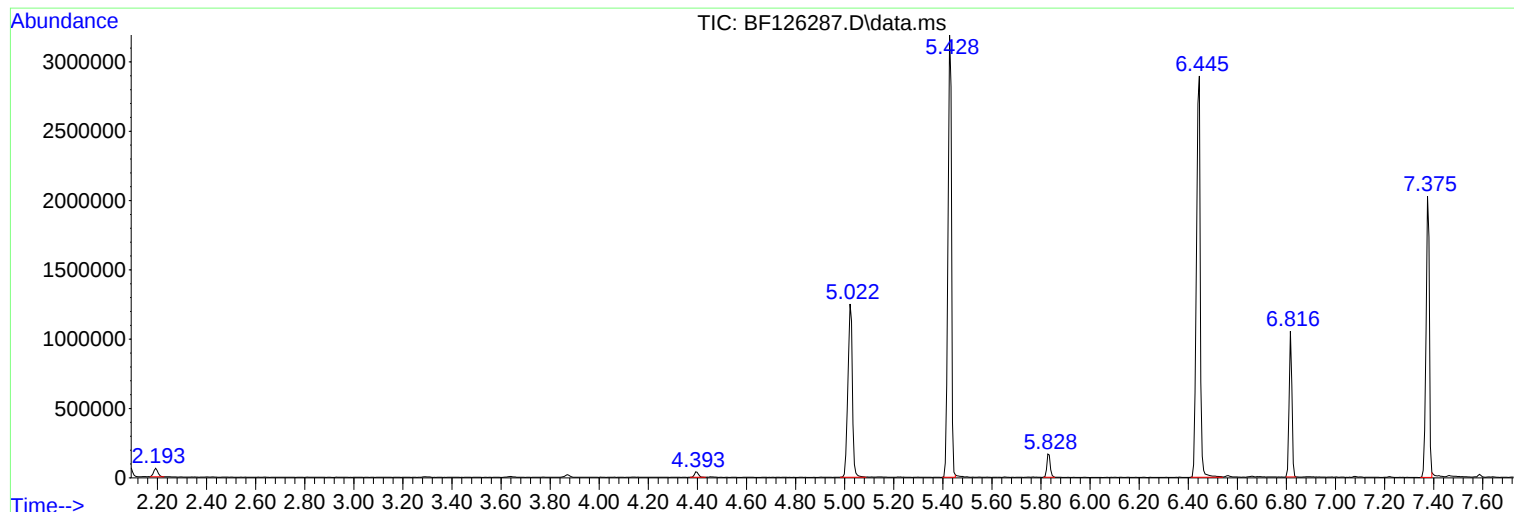
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ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : JU/CG
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Instrument :
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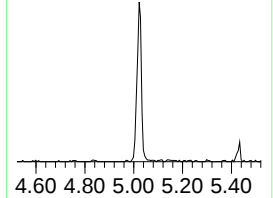
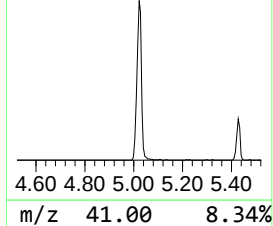
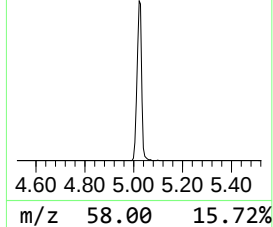
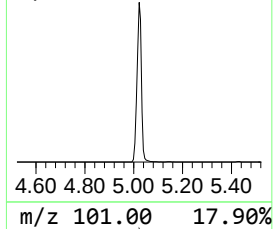
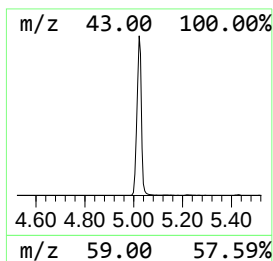
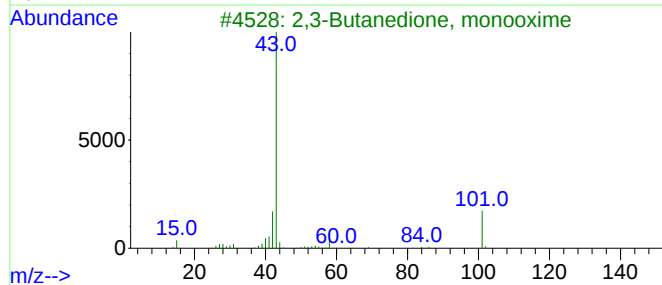
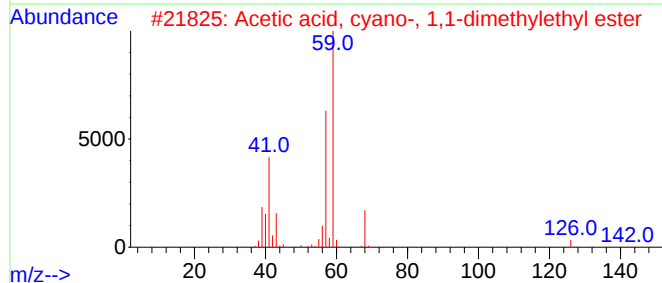
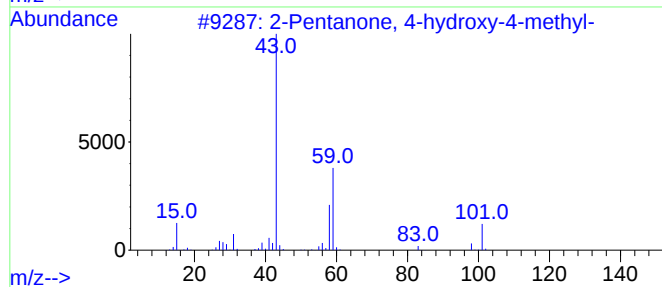
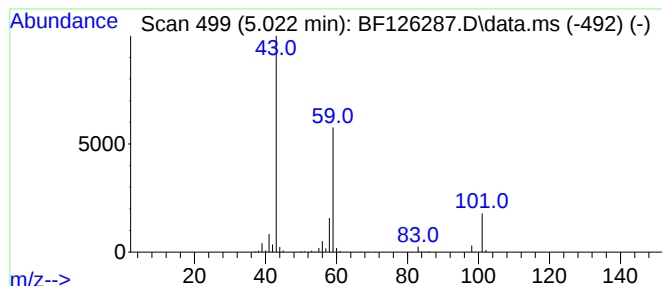
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	37.96 ng	1585700	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9		
5	3-Hexanol	102	C6H14O	000623-37-0	9		



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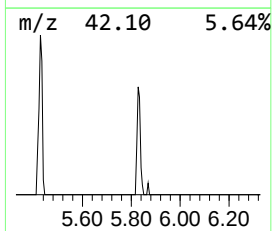
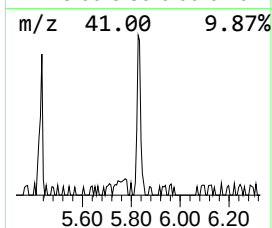
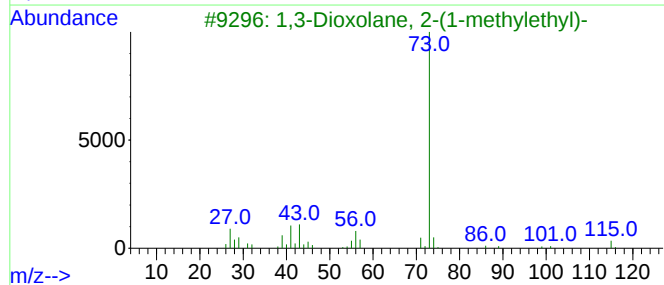
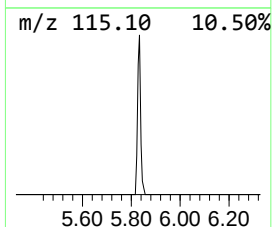
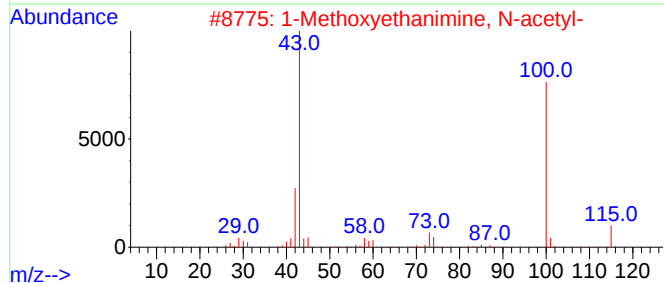
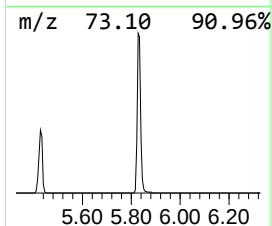
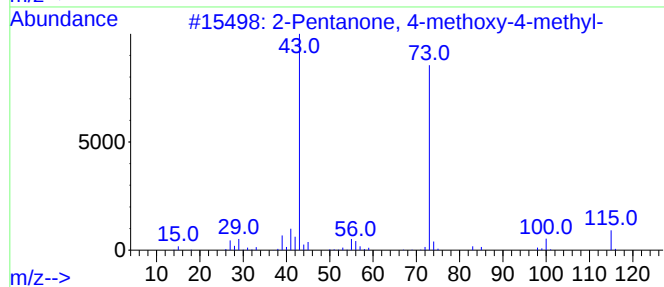
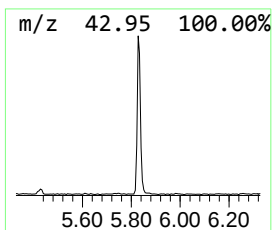
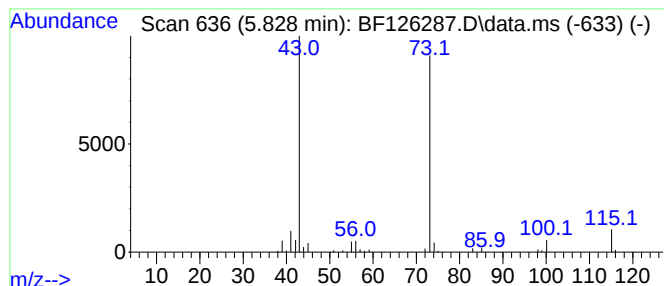
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.828	3.86 ng	161171	1,4-Dichlorobenzene-d4			6.816
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83	
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28	
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12	
4	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9	
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9	



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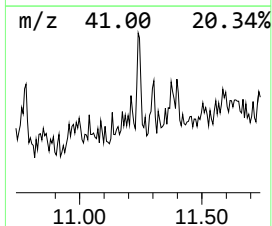
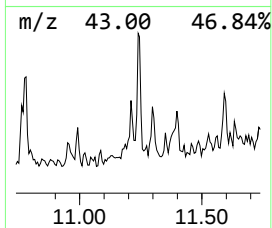
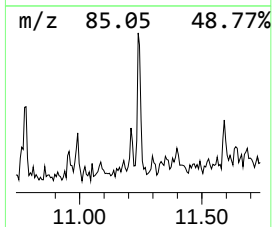
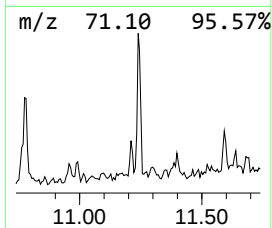
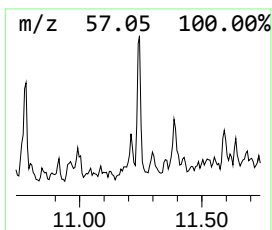
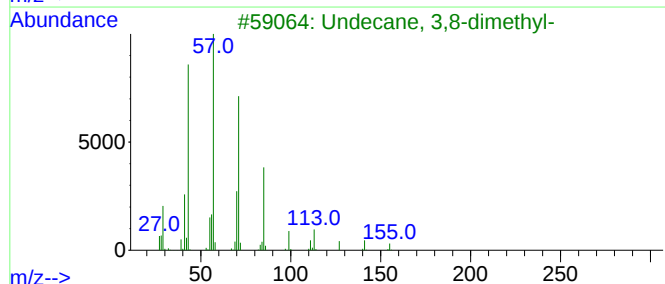
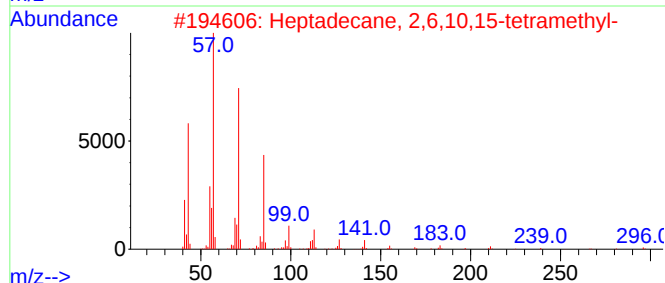
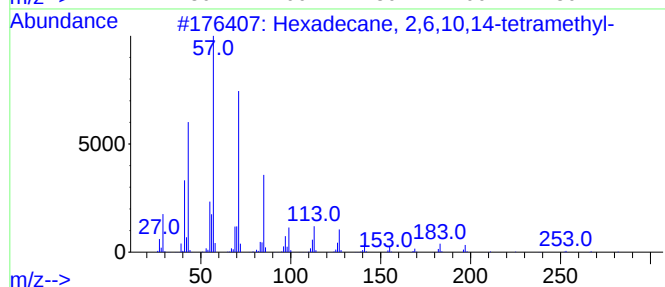
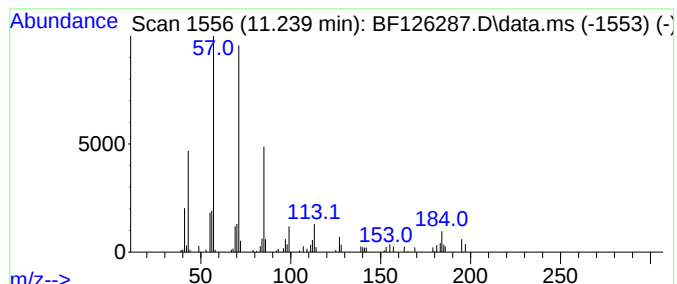
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.239	2.22 ng	93179	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



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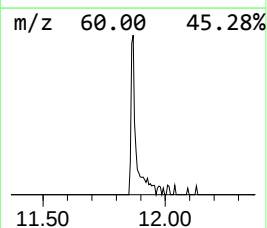
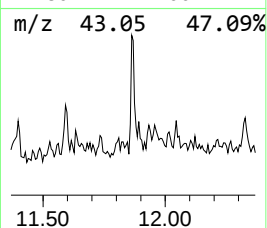
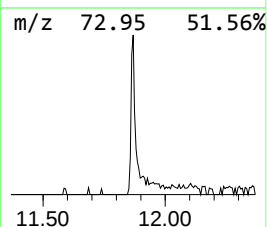
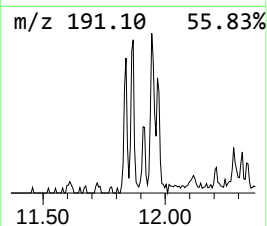
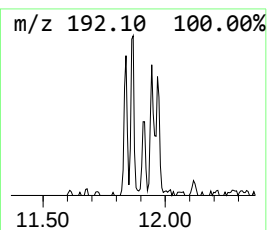
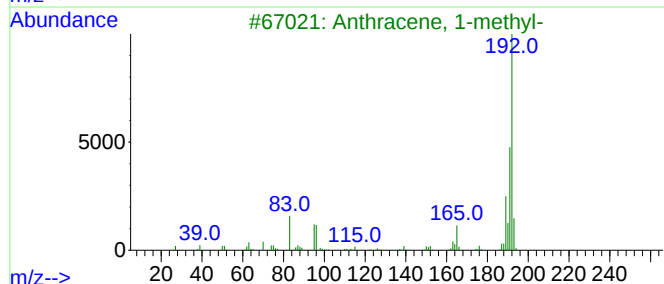
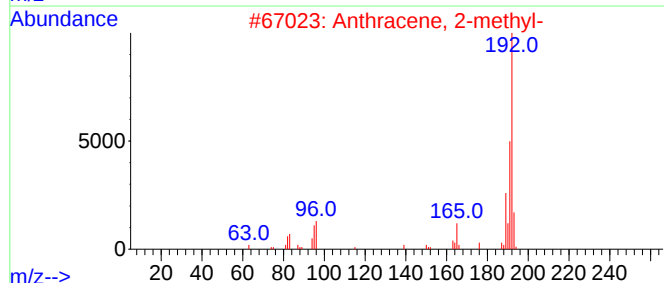
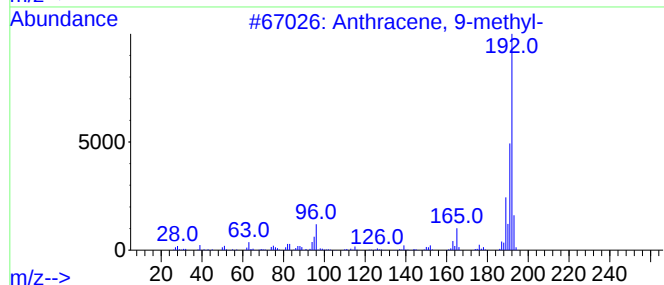
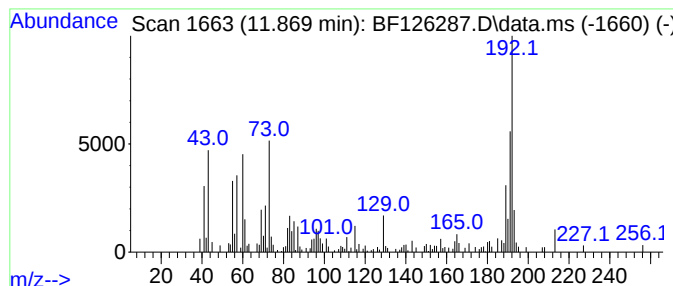
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	3.48 ng	145648	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126287.D
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Operator : JU/CG
Sample : M5147-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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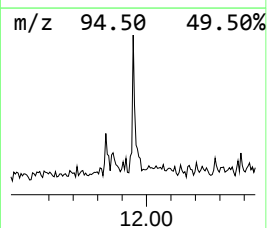
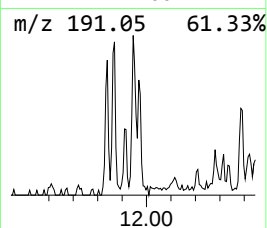
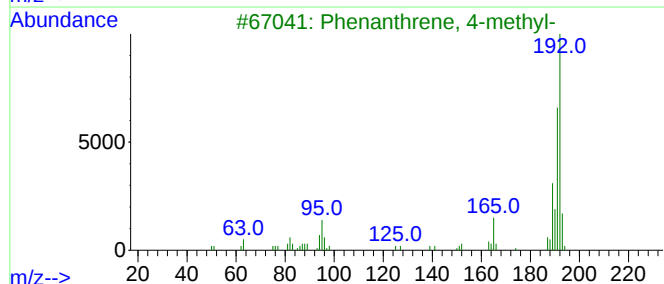
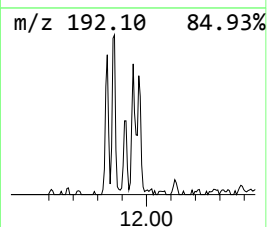
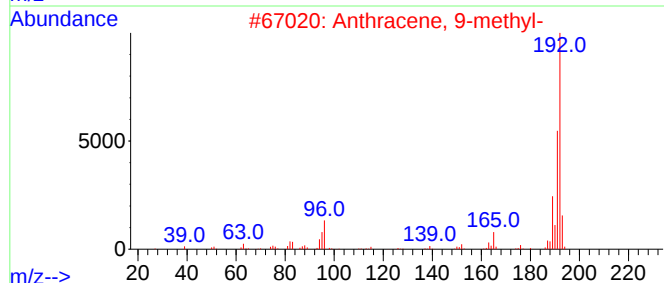
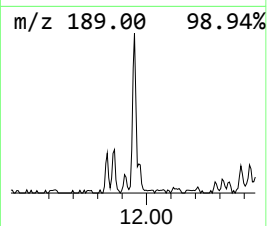
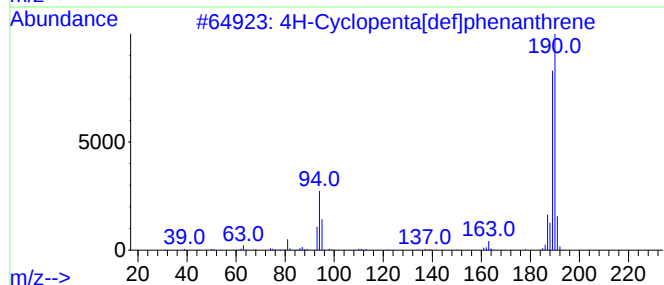
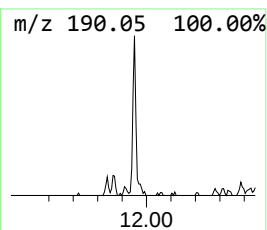
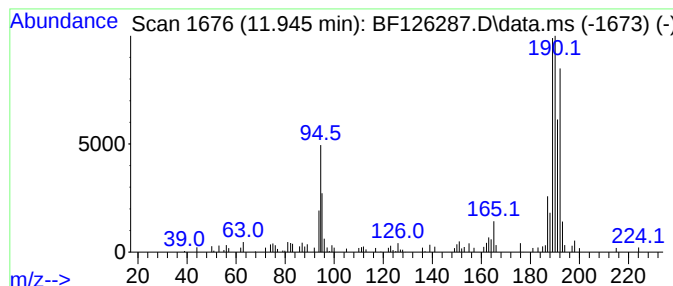
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.82 ng	118002	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	46
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
5			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38



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Sample : M5147-01
Misc :
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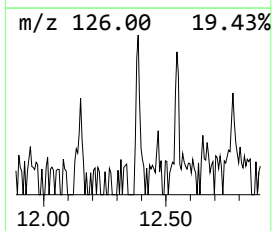
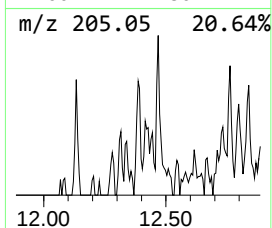
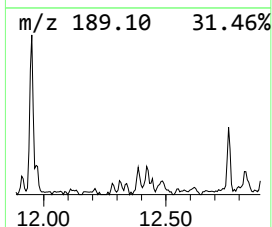
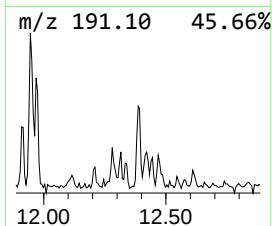
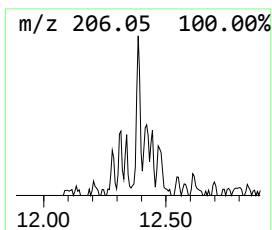
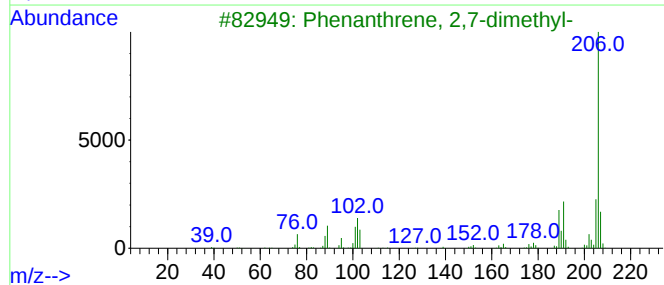
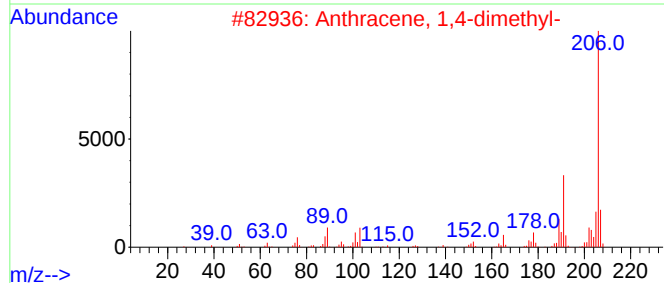
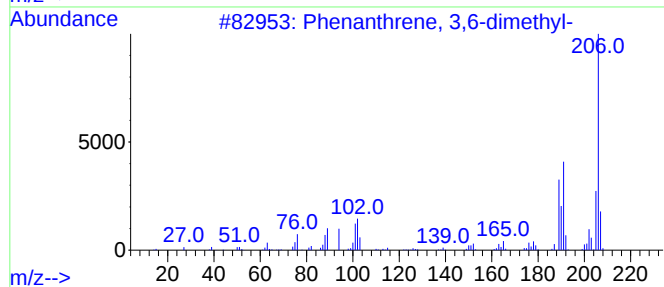
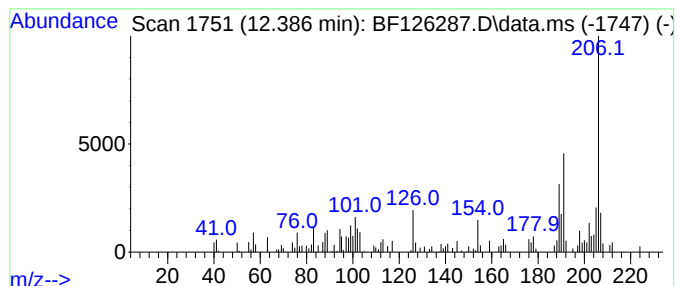
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	2.01 ng	84387	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	68



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Misc :
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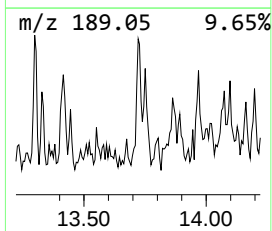
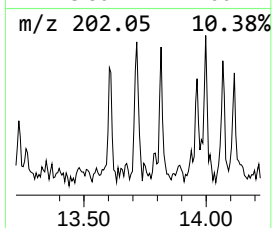
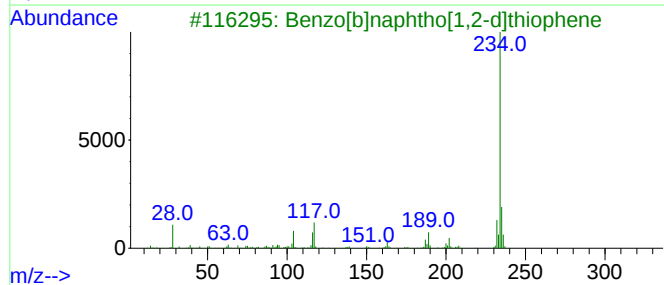
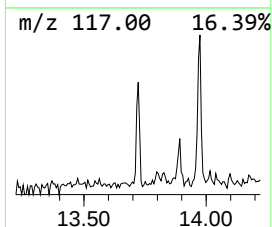
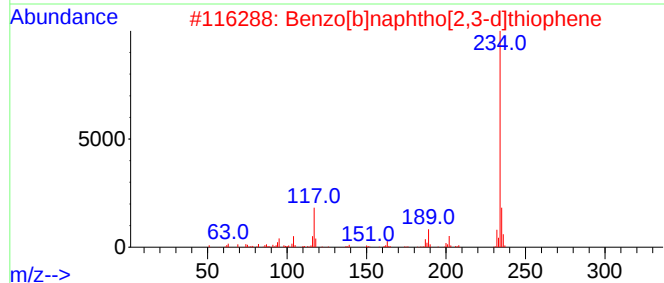
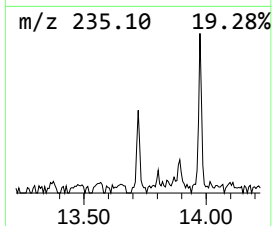
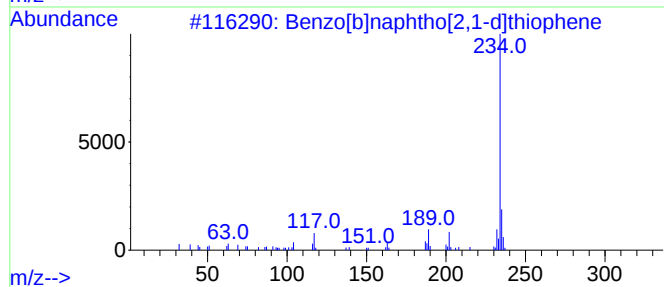
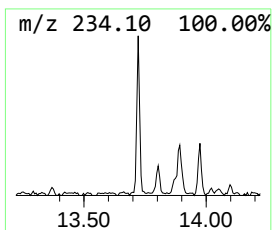
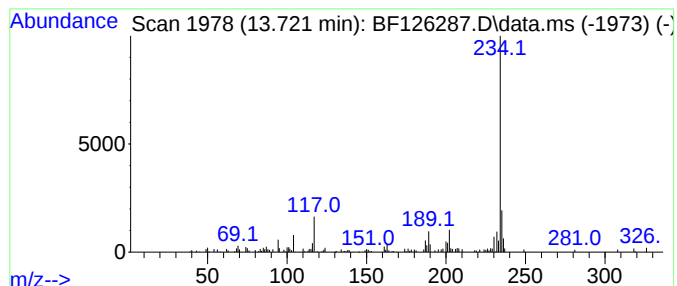
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.721	2.01 ng	127783	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87
4			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87
5			5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	72



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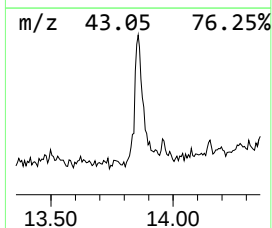
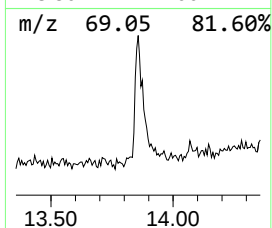
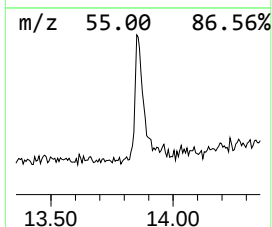
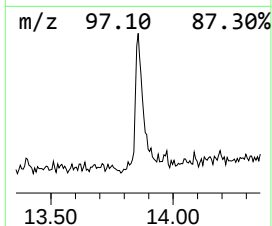
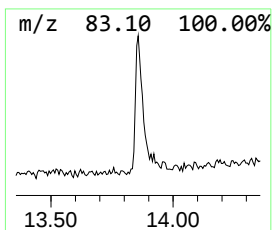
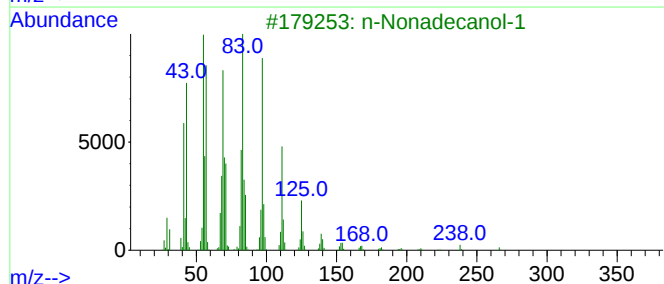
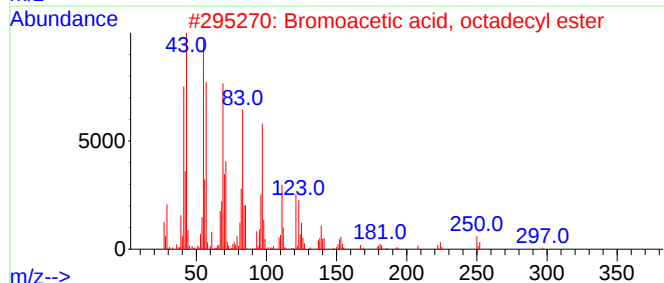
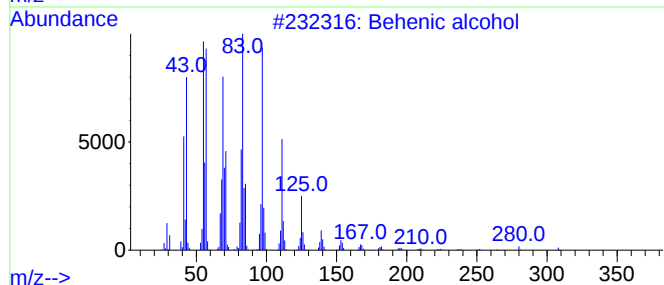
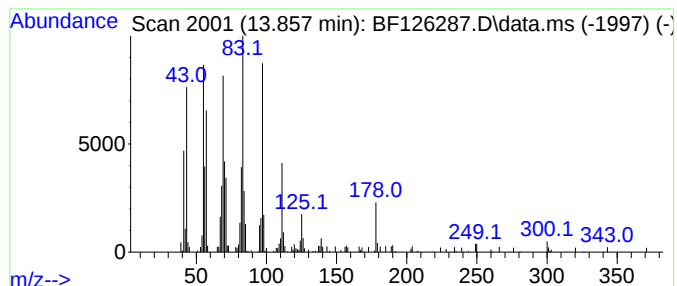
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	5.45 ng	347344	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			1-Nonadecene	266	C19H38	018435-45-5	74



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ClientSampleId :
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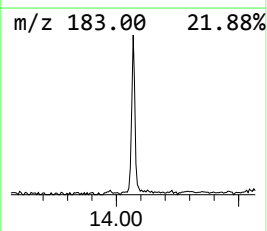
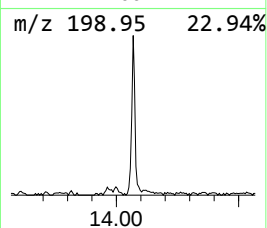
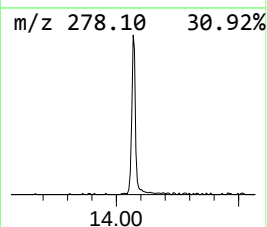
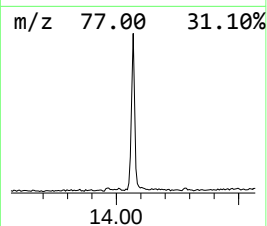
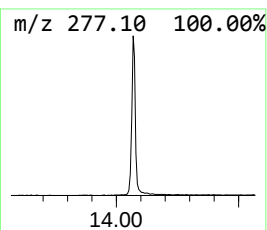
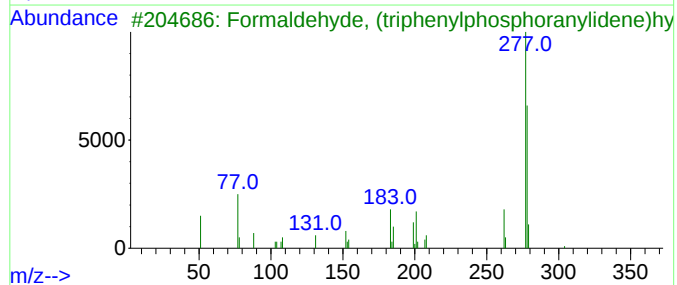
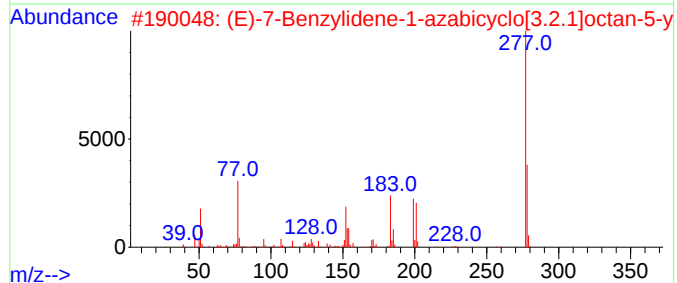
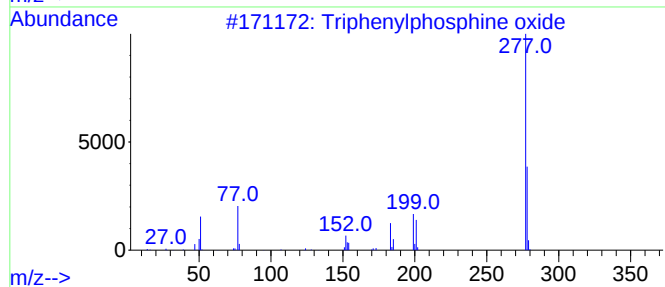
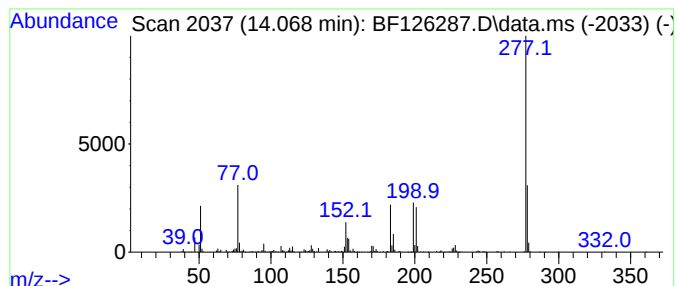
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	9.86 ng	627905	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37



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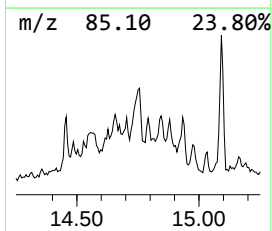
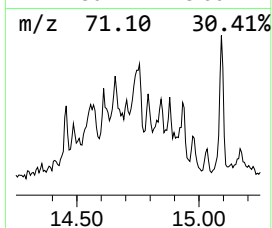
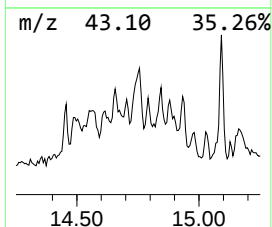
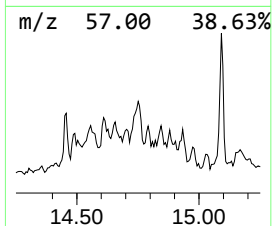
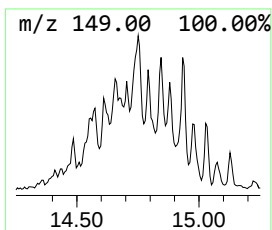
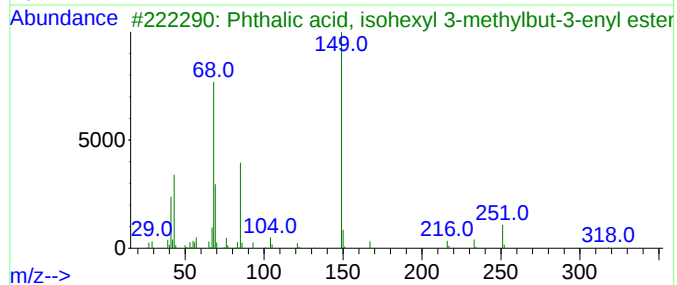
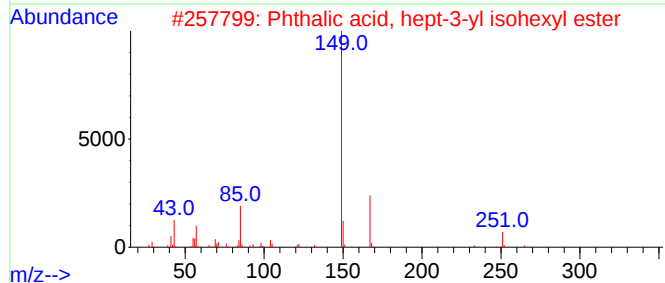
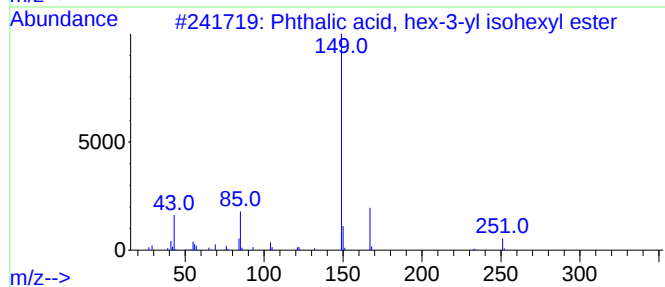
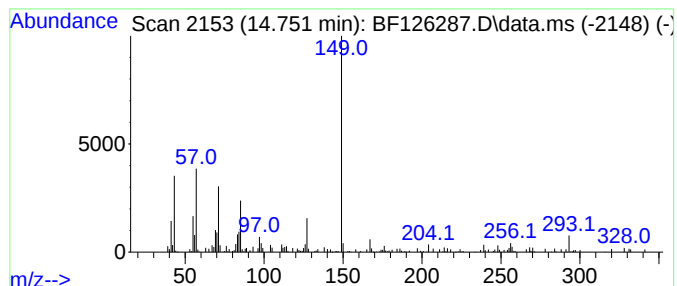
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phthalic acid, hex-3-yl iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	5.27 ng	230511	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	53
2			Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	50
3			Phthalic acid, isohexyl 3-methyl...	318	C19H26O4	1000357-10-3	50
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	50
5			Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	50



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ALS Vial : 20 Sample Multiplier: 1

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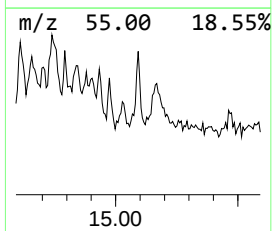
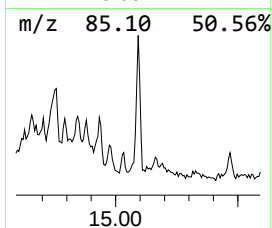
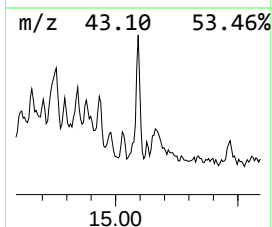
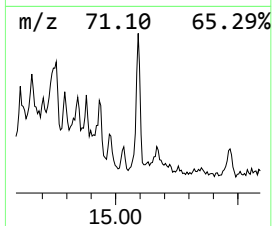
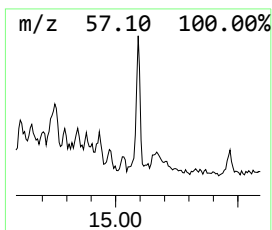
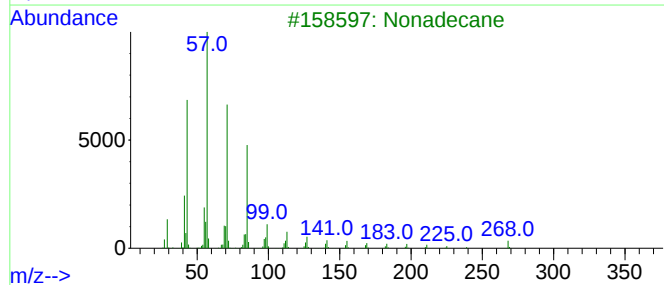
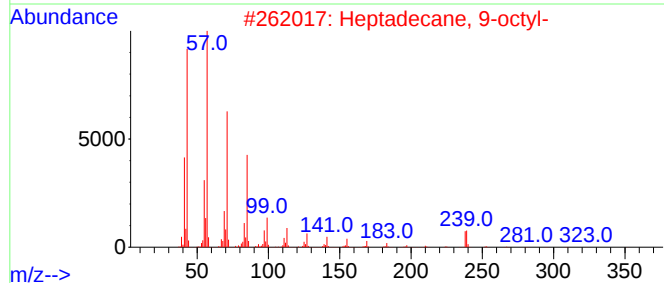
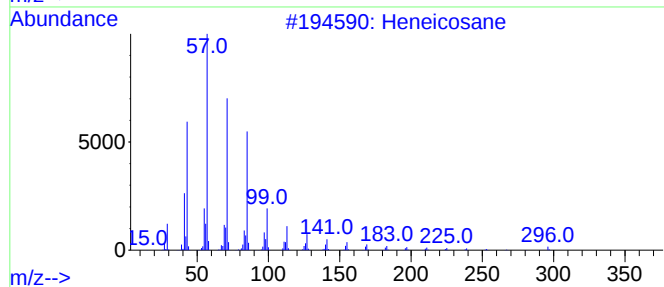
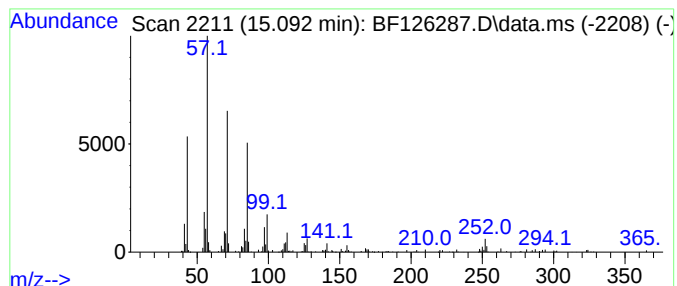
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	5.11 ng	223662	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Nonadecane	268	C19H40	000629-92-5	72
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	68
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126287.D
Acq On : 20 Dec 2021 19:49
Operator : JU/CG
Sample : M5147-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

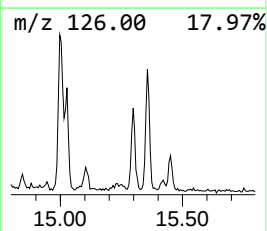
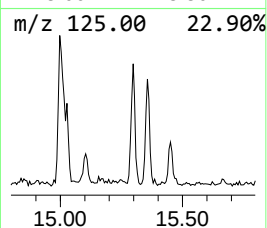
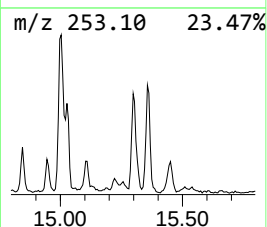
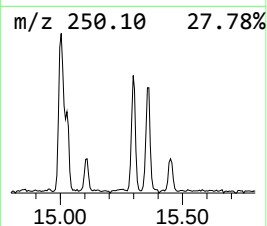
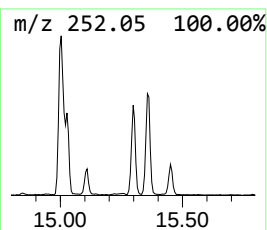
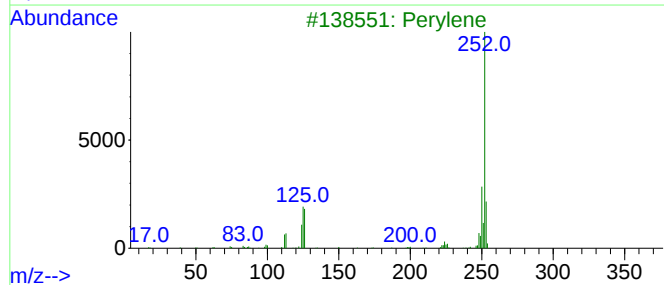
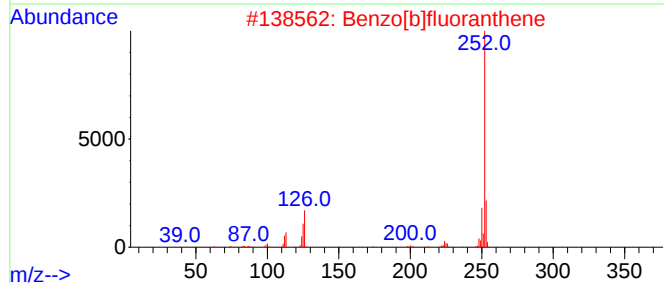
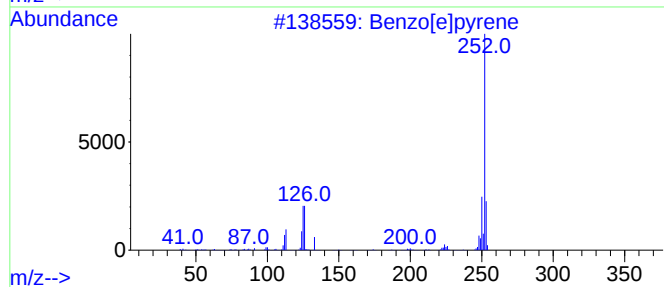
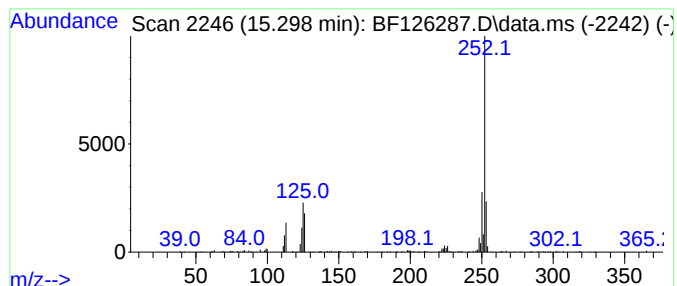
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	7.10 ng	310885	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3			Perylene	252	C20H12	000198-55-0	96
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
5			Benzo[a]pyrene	252	C20H12	000050-32-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126287.D
Acq On : 20 Dec 2021 19:49
Operator : JU/CG
Sample : M5147-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

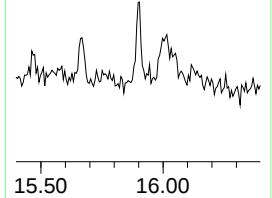
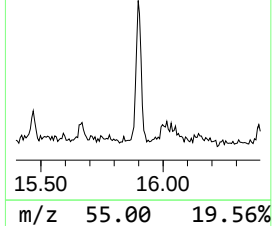
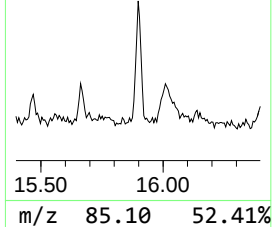
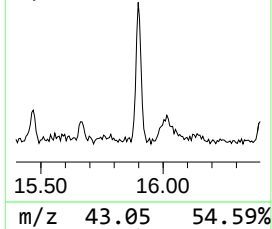
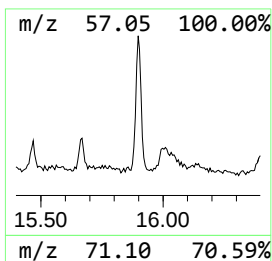
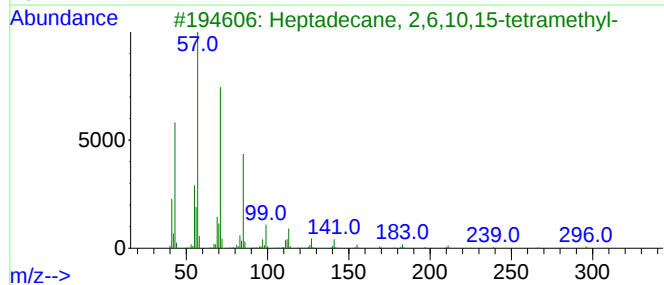
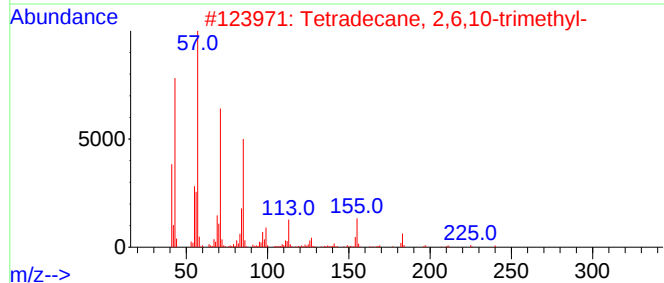
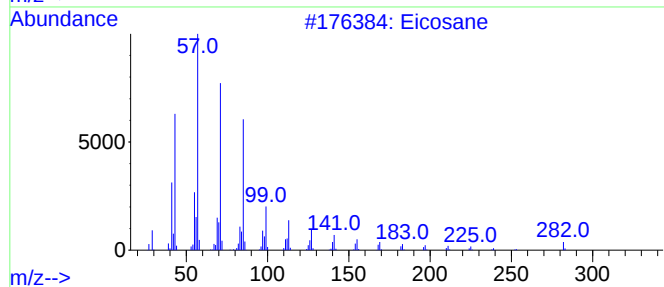
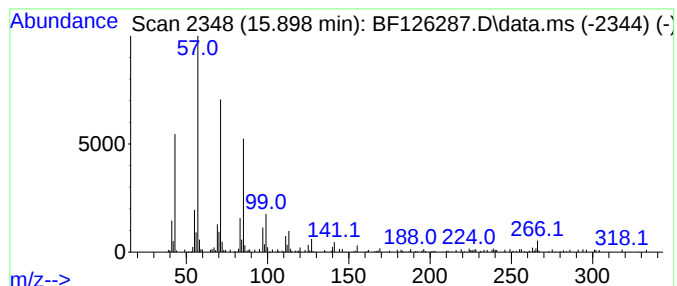
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.898	5.03 ng	220112	Perylene-d12	15.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126287.D
Acq On : 20 Dec 2021 19:49
Operator : JU/CG
Sample : M5147-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

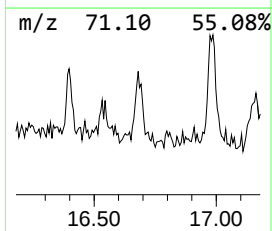
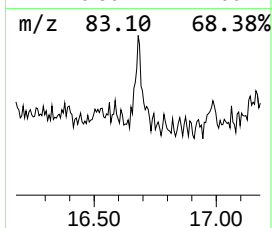
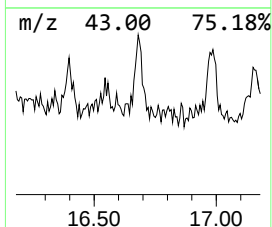
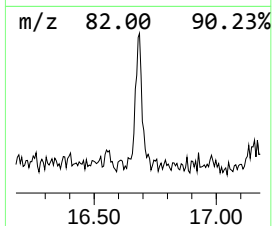
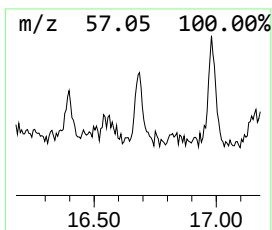
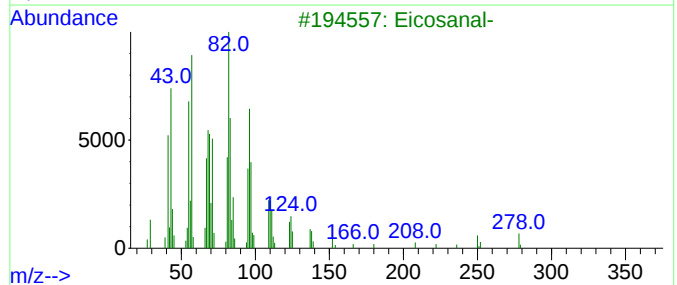
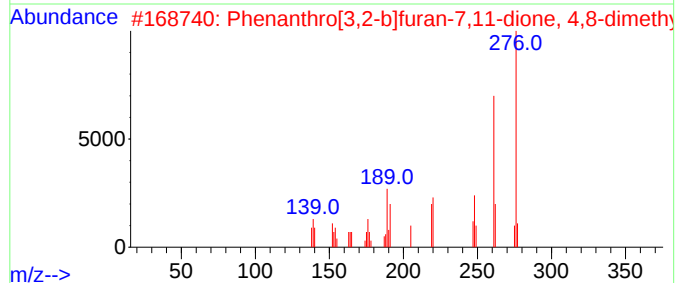
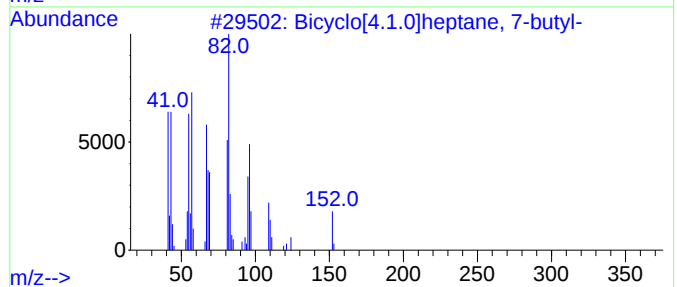
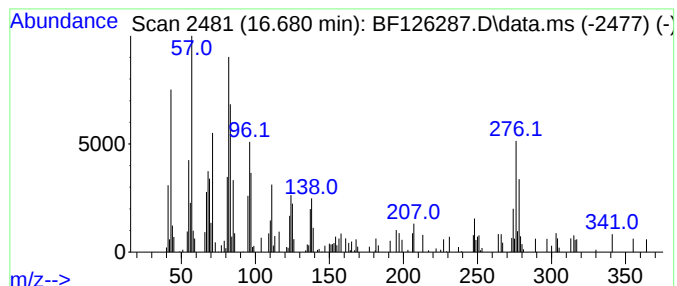
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown16.680 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	4.01 ng	175452	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	38
2			Phenanthro[3,2-b]furan-7,11-dion...	276	C18H12O3	020958-17-2	38
3			Eicosanal-	296	C20H40O	002400-66-0	35
4			Octadecanal	268	C18H36O	000638-66-4	30
5			Hexacosanal	380	C26H52O	026627-85-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126287.D
Acq On : 20 Dec 2021 19:49
Operator : JU/CG
Sample : M5147-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	38.0	ng	1585700	1	6.816	835350	20.0
2-Pentanone, 4-...	5.828	3.9	ng	161171	1	6.816	835350	20.0
Hexadecane, 2,6...	11.239	2.2	ng	93179	4	11.333	838020	20.0
Anthracene, 9-m...	11.869	3.5	ng	145648	4	11.333	838020	20.0
4H-Cyclopenta[d...	11.945	2.8	ng	118002	4	11.333	838020	20.0
Phenanthrene, 3...	12.386	2.0	ng	84387	4	11.333	838020	20.0
Benzo[b]naphtho...	13.721	2.0	ng	127783	5	13.974	1273610	20.0
Behenic alcohol	13.857	5.5	ng	347344	5	13.974	1273610	20.0
Triphenylphosph...	14.068	9.9	ng	627905	5	13.974	1273610	20.0
Phthalic acid, ...	14.751	5.3	ng	230511	6	15.421	875448	20.0
Heneicosane	15.092	5.1	ng	223662	6	15.421	875448	20.0
Benzo[e]pyrene	15.298	7.1	ng	310885	6	15.421	875448	20.0
Eicosane	15.898	5.0	ng	220112	6	15.421	875448	20.0
unknown16.680	16.680	4.0	ng	175452	6	15.421	875448	20.0