

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123153.D
 Acq On : 8 Feb 2021 20:24
 Operator : JU/CG
 Sample : M1331-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-351-360

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	14	22	28	rVB	659785	835507	14.88%	1.860%
2	5.516	577	583	586	rBV	4578239	4513660	80.37%	10.050%
3	6.516	747	753	756	rBV	4082057	4766696	84.87%	10.613%
4	6.892	813	817	820	rBV	1698306	1405896	25.03%	3.130%
5	7.451	906	912	915	rBV	3109383	3251543	57.90%	7.240%
6	8.175	1030	1035	1038	rBV	2093812	1822919	32.46%	4.059%
7	9.257	1213	1219	1222	rBV	5301600	5616160	100.00%	12.505%
8	9.645	1282	1285	1293	rVB	228988	243749	4.34%	0.543%
9	9.933	1329	1334	1348	rBV	2122376	2081114	37.06%	4.634%
10	10.722	1464	1468	1482	rBV	1978197	2053270	36.56%	4.572%
11	11.280	1558	1563	1568	rBV5	30794	64267	1.14%	0.143%
12	11.427	1584	1588	1590	rBV	2189995	1944271	34.62%	4.329%
13	11.451	1590	1592	1595	rVV	460166	420578	7.49%	0.936%
14	11.498	1598	1600	1604	rVB	110667	110303	1.96%	0.246%
15	11.657	1621	1627	1632	rBV2	44441	65241	1.16%	0.145%
16	11.927	1670	1673	1676	rBV	73191	67037	1.19%	0.149%
17	11.957	1676	1678	1681	rVB	107423	83613	1.49%	0.186%
18	12.039	1689	1692	1695	rBV2	125513	129998	2.31%	0.289%
19	12.204	1717	1720	1722	rBV2	96612	83035	1.48%	0.185%
20	12.480	1761	1767	1770	rBV	80167	95735	1.70%	0.213%
21	12.516	1770	1773	1775	rVV2	88360	91309	1.63%	0.203%
22	12.563	1779	1781	1786	rVB	61560	70300	1.25%	0.157%
23	12.645	1791	1795	1799	rVB	932447	840533	14.97%	1.871%
24	12.874	1828	1834	1839	rBV	781272	852164	15.17%	1.897%
25	12.916	1839	1841	1847	rVB3	64461	79957	1.42%	0.178%
26	13.021	1851	1859	1862	rBV	5800869	5495853	97.86%	12.237%
27	13.092	1867	1871	1875	rVB3	50013	79231	1.41%	0.176%
28	13.204	1887	1890	1893	rVB	114414	100441	1.79%	0.224%
29	13.251	1894	1898	1900	rBV	101258	100221	1.78%	0.223%
30	13.304	1903	1907	1910	rBV2	91290	94938	1.69%	0.211%
31	13.592	1952	1956	1959	rBV	128853	136026	2.42%	0.303%
32	13.710	1973	1976	1981	rVB	103584	112048	2.00%	0.249%
33	13.827	1990	1996	1998	rBV3	76765	108109	1.92%	0.241%
34	13.921	2009	2012	2018	rVB	201188	190174	3.39%	0.423%
35	14.021	2019	2029	2030	rBV4	109242	292428	5.21%	0.651%
36	14.074	2032	2038	2041	rVV2	1705488	2223688	39.59%	4.951%

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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

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37	14.104	2041	2043	2051	rVV	385016	413135	7.36%	0.920%
38	14.180	2054	2056	2059	rVB	77536	59867	1.07%	0.133%
39	14.239	2063	2066	2069	rVB	131367	111635	1.99%	0.249%
40	14.545	2115	2118	2123	rVB3	154592	170533	3.04%	0.380%
41	14.863	2169	2172	2175	rBV	116172	111912	1.99%	0.249%
42	15.010	2194	2197	2200	rBV	81225	75662	1.35%	0.168%
43	15.127	2213	2217	2220	rBV	295849	437871	7.80%	0.975%
44	15.210	2227	2231	2234	rBV	150079	171834	3.06%	0.383%
45	15.239	2234	2236	2240	rVB	62201	58155	1.04%	0.129%
46	15.439	2266	2270	2276	rVB	181043	246023	4.38%	0.548%
47	15.498	2276	2280	2286	rBV	238622	296407	5.28%	0.660%
48	15.568	2287	2292	2295	rBV	931379	1205327	21.46%	2.684%
49	15.804	2329	2332	2336	rVB6	71194	100750	1.79%	0.224%
50	16.045	2369	2373	2380	rVB	96886	148148	2.64%	0.330%
51	16.874	2510	2514	2523	rVB8	56732	121449	2.16%	0.270%
52	17.062	2541	2546	2555	rVB2	113572	236993	4.22%	0.528%
53	17.515	2618	2623	2635	rVB	91655	192700	3.43%	0.429%
54	18.745	2826	2832	2844	rVB10	71391	232139	4.13%	0.517%

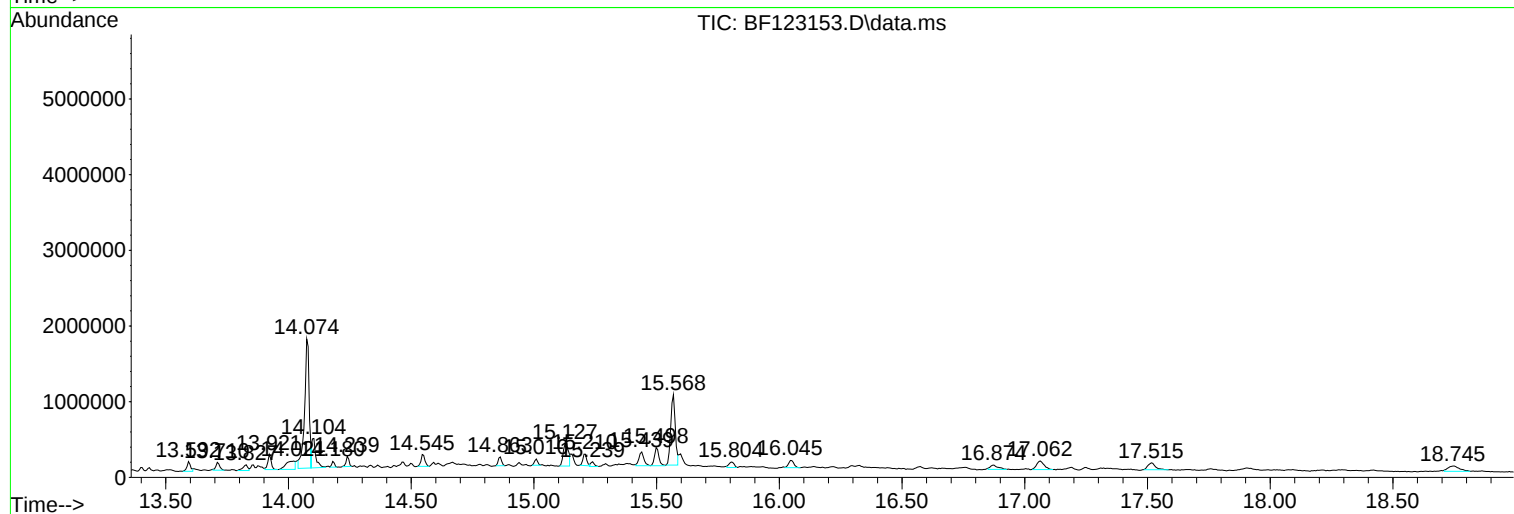
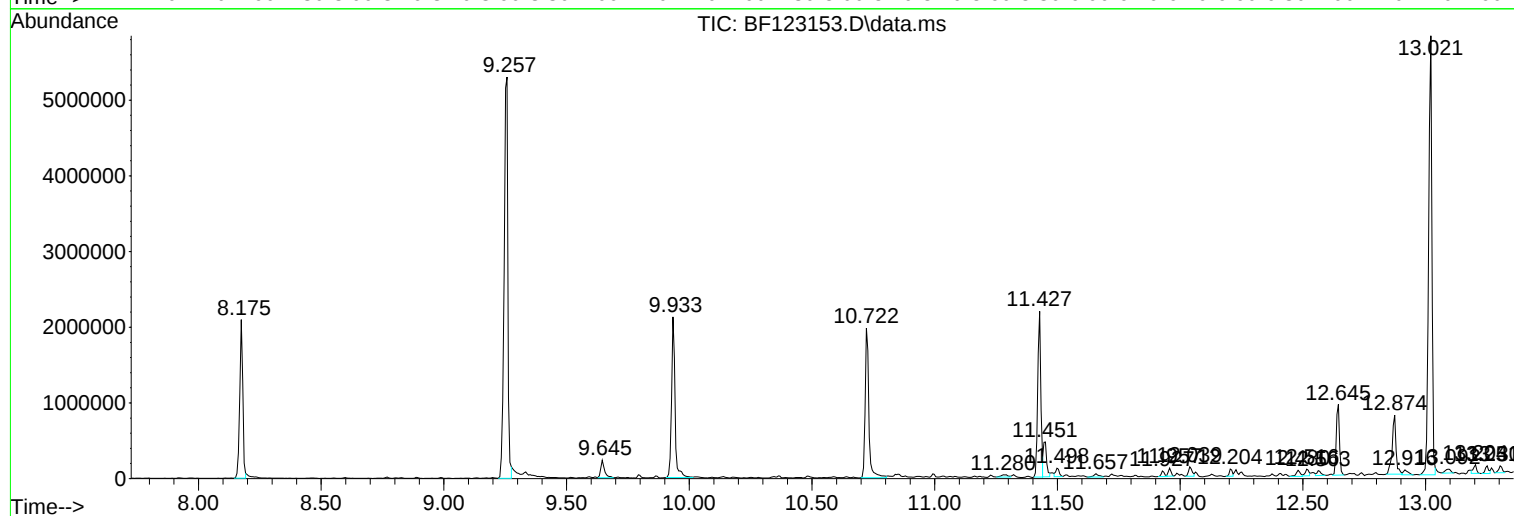
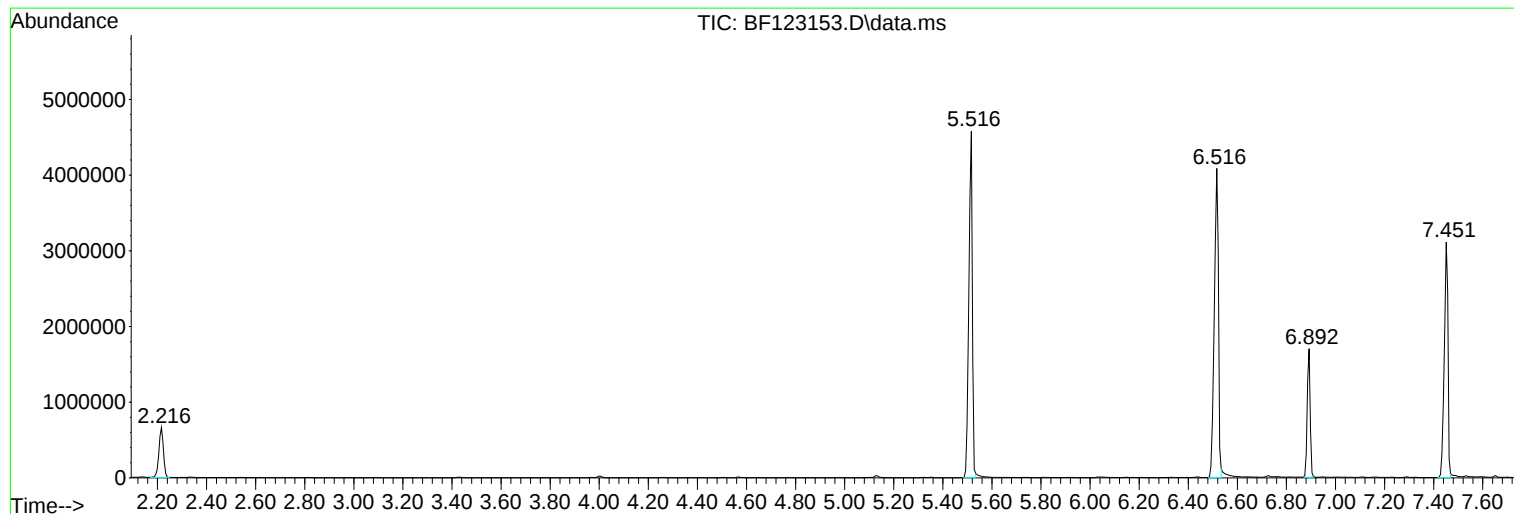
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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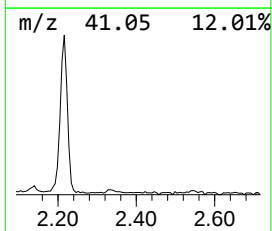
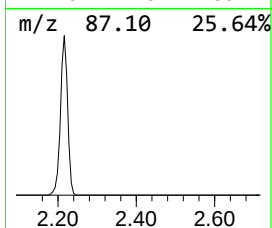
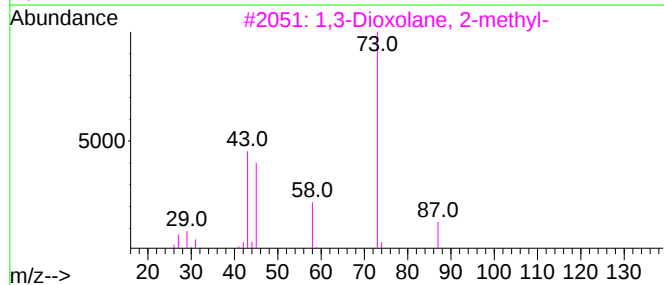
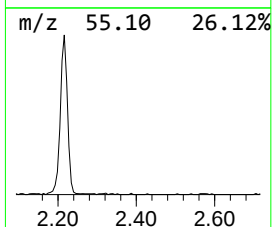
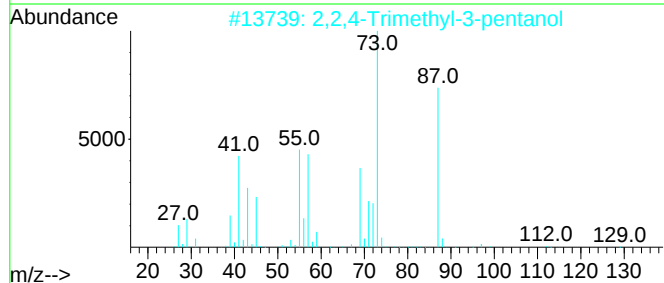
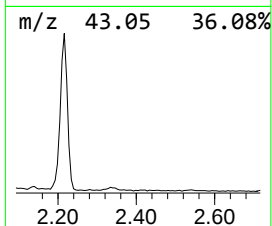
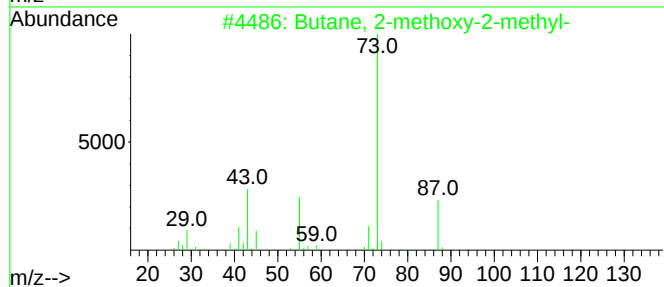
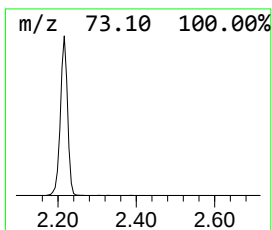
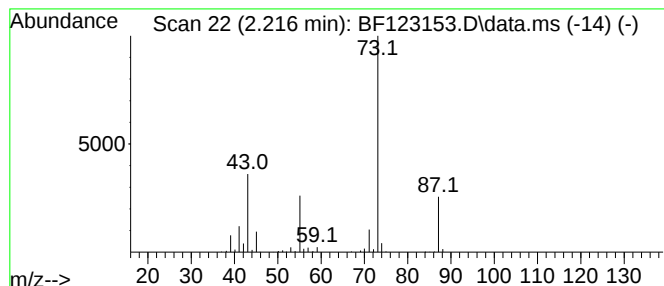
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	11.89 ng	835507	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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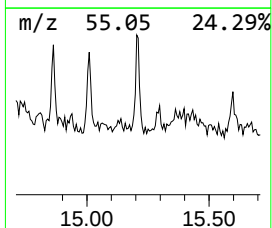
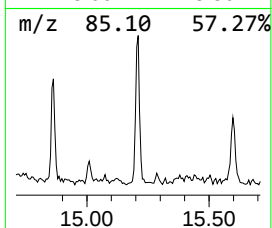
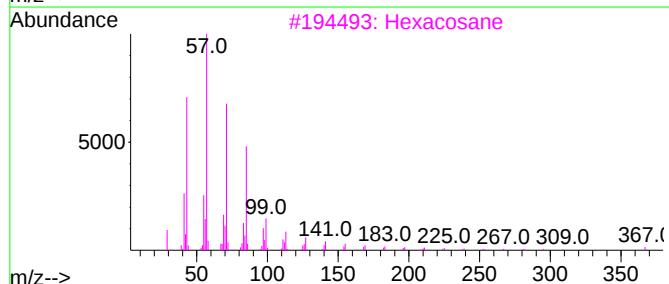
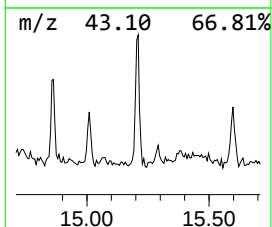
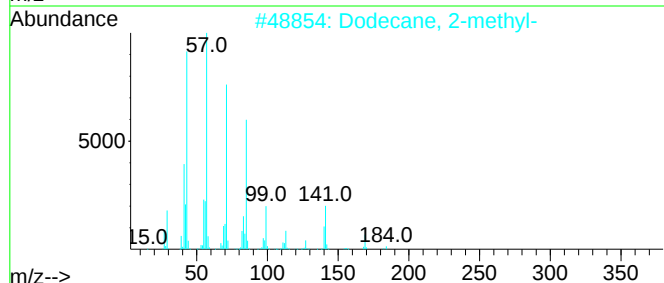
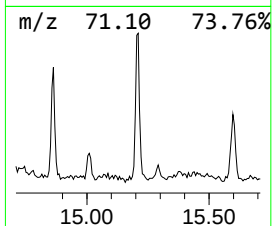
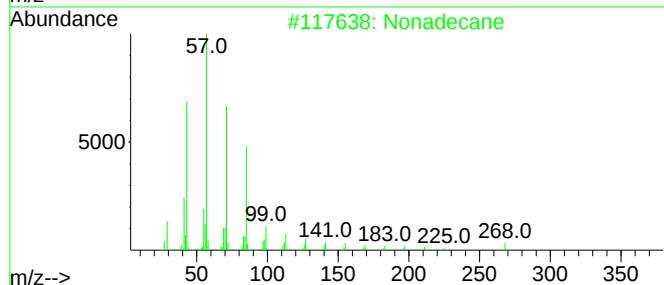
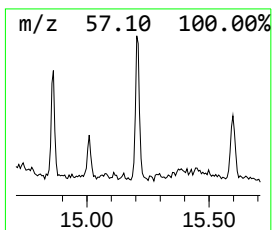
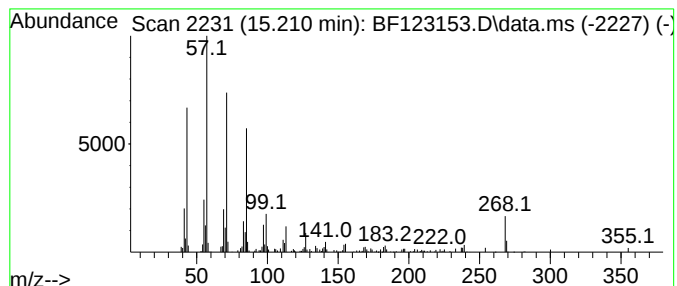
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.85 ng	171834	Perylene-d12	15.568

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	90



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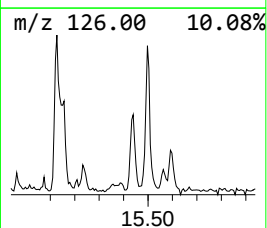
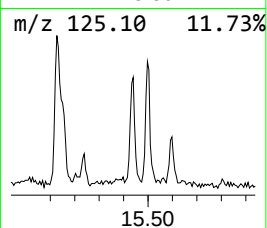
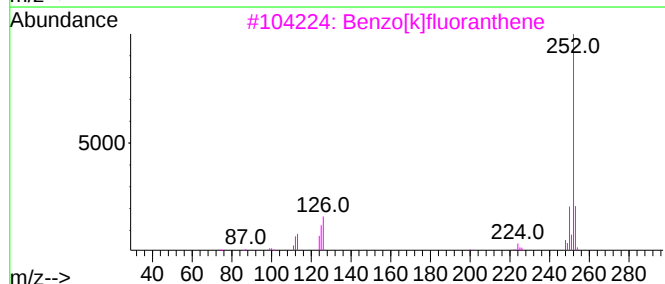
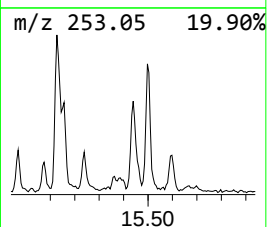
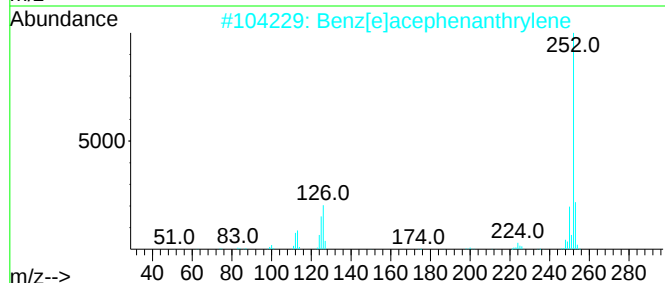
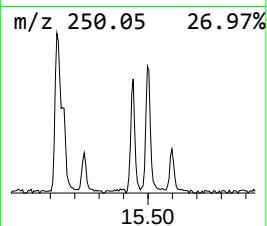
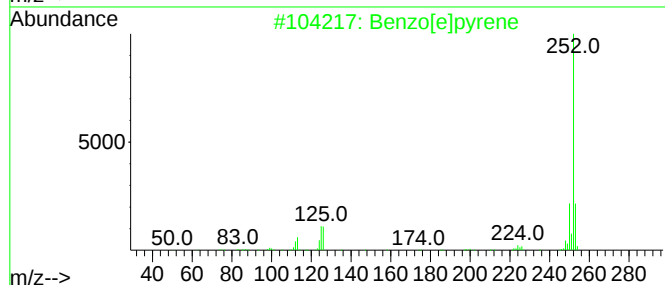
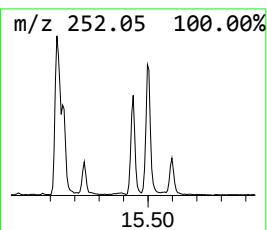
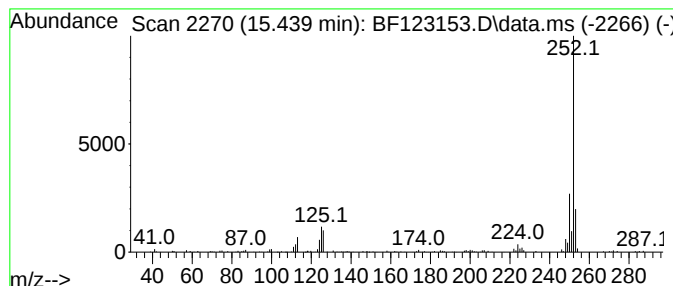
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	4.08 ng	246023	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Perylene	252	C20H12	000198-55-0	91
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



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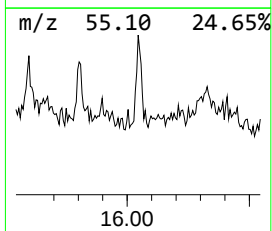
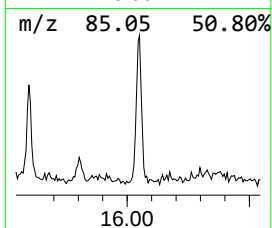
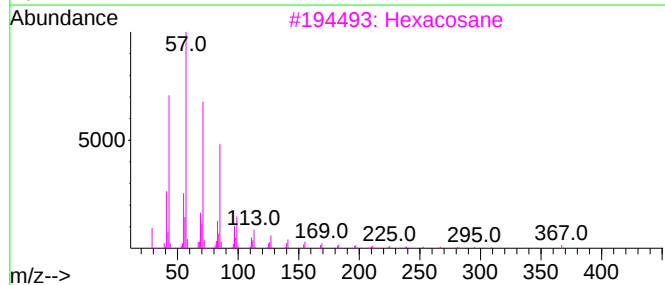
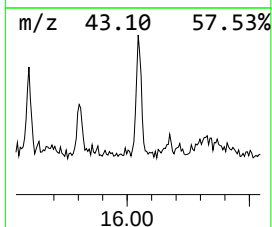
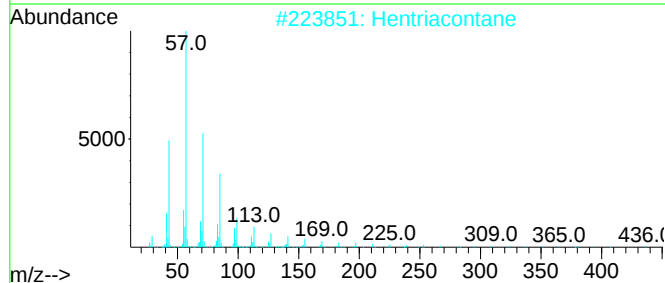
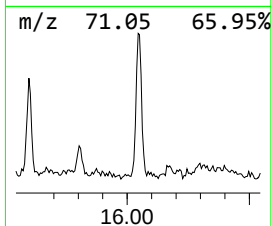
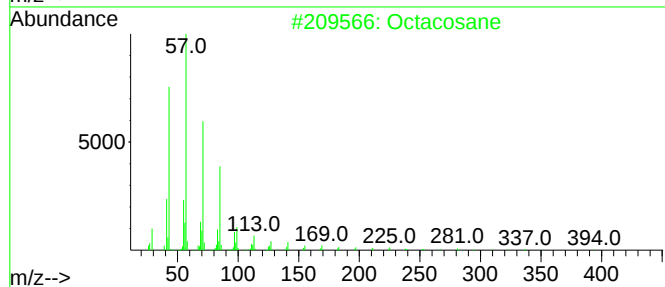
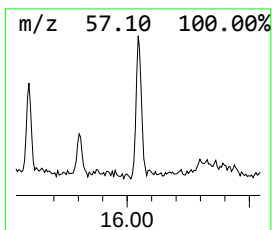
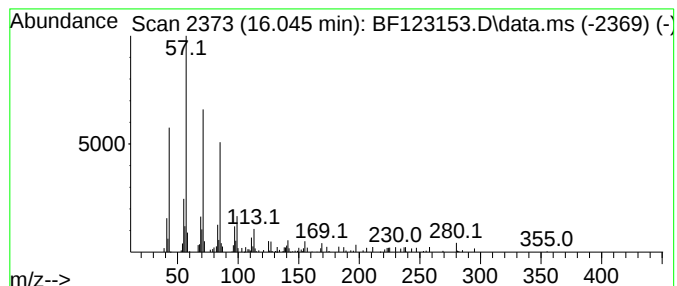
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.46 ng	148148	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5			Triacontane	422	C30H62	000638-68-6	87



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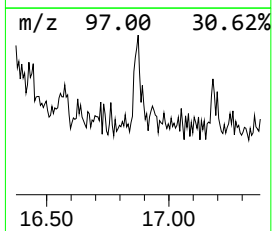
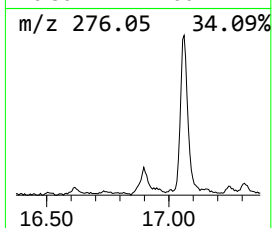
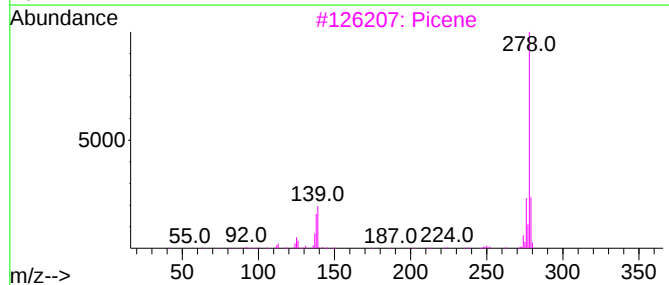
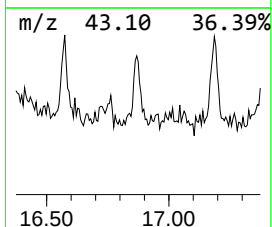
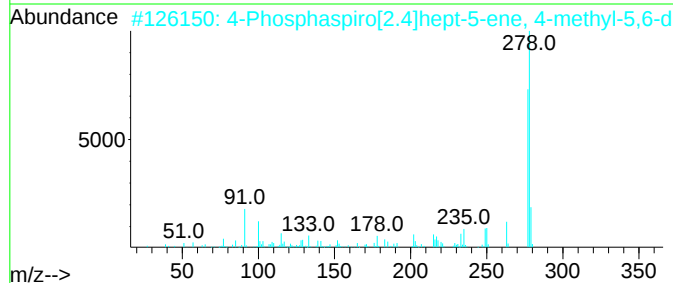
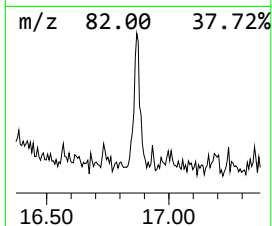
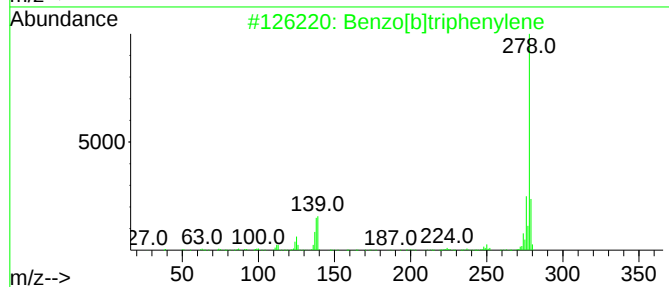
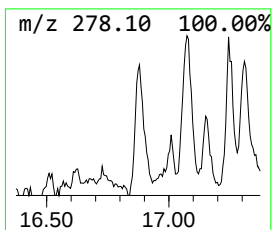
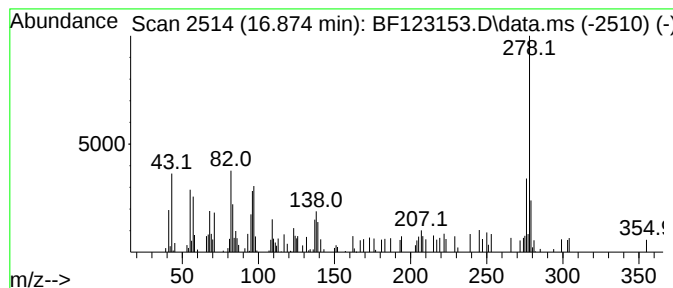
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[b]triphenylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	2.02 ng	121449	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	50
2			4-Phosphaspiro[2.4]hept-5-ene, 4...	278	C19H19P	1000161-67-8	46
3			Picene	278	C22H14	000213-46-7	45
4			Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	43
5			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
Data File : BF123153.D
Acq On : 8 Feb 2021 20:24
Operator : JU/CG
Sample : M1331-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-351-360

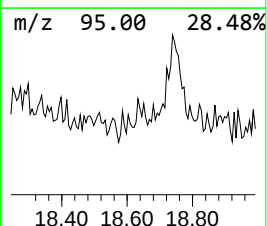
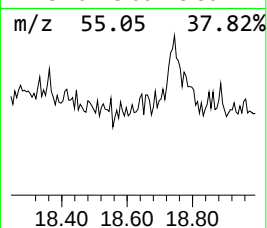
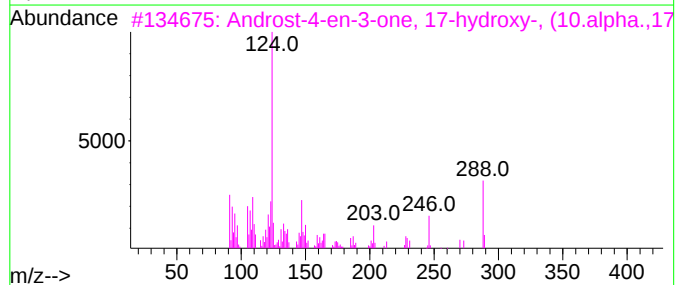
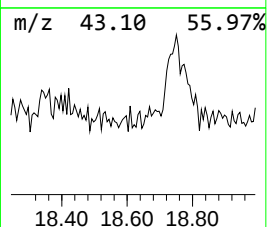
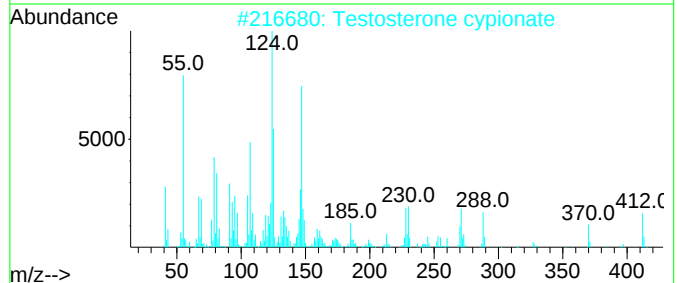
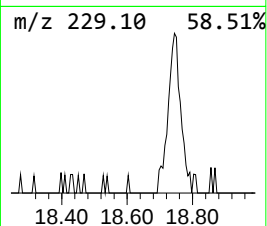
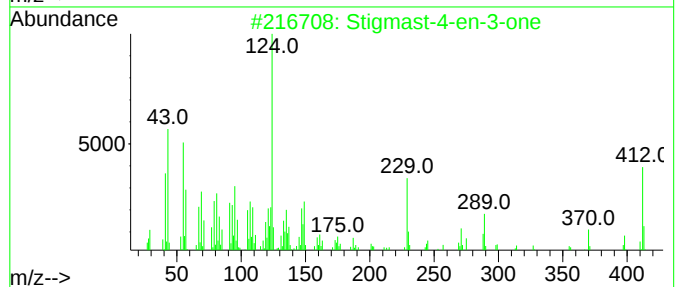
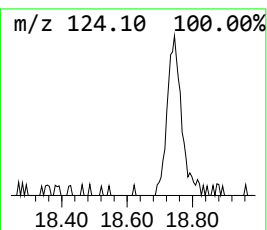
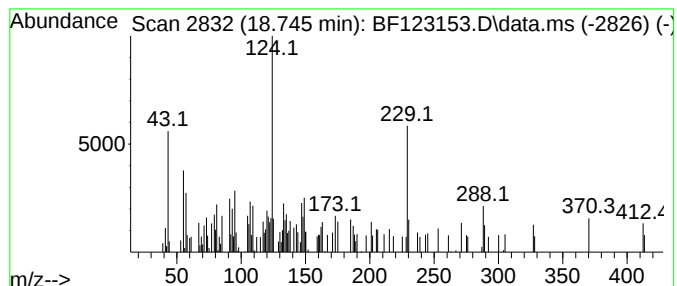
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Stigmast-4-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	3.85 ng	232139	Perylene-d12	15.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	90
2			Testosterone cypionate	412	C27H40O3	000058-20-8	53
3			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	45
4			Butylphosphonic acid, dodecyl 4-...	412	C23H41O4P	1000322-98-8	38
5			Testosterone	288	C19H28O2	000058-22-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
Data File : BF123153.D
Acq On : 8 Feb 2021 20:24
Operator : JU/CG
Sample : M1331-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-351-360

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	11.9	ng	835507	1	6.892	1405900	20.0
Nonadecane	15.210	2.9	ng	171834	6	15.568	1205330	20.0
Benzo[e]pyrene	15.439	4.1	ng	246023	6	15.568	1205330	20.0
Octacosane	16.045	2.5	ng	148148	6	15.568	1205330	20.0
Benzo[b]triphen...	16.874	2.0	ng	121449	6	15.568	1205330	20.0
Stigmast-4-en-3...	18.745	3.9	ng	232139	6	15.568	1205330	20.0