

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
 Data File : BF119524.D
 Acq On : 26 Mar 2020 3:15
 Operator : CG/JU
 Sample : L2028-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31-(5.5-6)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF031820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.892	303	307	311	rVB2	24562	30926	1.15%	0.082%
2	5.439	563	570	574	rBV	402640	355060	13.18%	0.947%
3	6.451	738	742	749	rBV	427784	380899	14.14%	1.016%
4	6.839	804	808	812	rBV	2171491	1731507	64.27%	4.619%
5	6.992	826	834	838	rBV	329765	325792	12.09%	0.869%
6	7.233	872	875	882	rBV	64174	70212	2.61%	0.187%
7	7.398	896	903	907	rBV	246476	220769	8.19%	0.589%
8	8.127	1022	1027	1030	rBV	2837468	2259886	83.88%	6.028%
9	9.204	1206	1210	1213	rBV	550151	441520	16.39%	1.178%
10	9.286	1221	1224	1228	rBV	38058	35519	1.32%	0.095%
11	9.598	1274	1277	1282	rVB2	50059	57204	2.12%	0.153%
12	9.710	1292	1296	1300	rBV3	42241	55375	2.06%	0.148%
13	9.886	1322	1326	1329	rBV	3008812	2432591	90.29%	6.489%
14	10.016	1345	1348	1350	rBV	109295	94962	3.52%	0.253%
15	10.039	1350	1352	1358	rVB	236545	235422	8.74%	0.628%
16	10.216	1379	1382	1384	rBV	60325	65005	2.41%	0.173%
17	10.239	1384	1386	1392	rVB	102895	104716	3.89%	0.279%
18	10.321	1397	1400	1403	rBV	64660	50944	1.89%	0.136%
19	10.533	1433	1436	1444	rBV	362318	443815	16.47%	1.184%
20	10.639	1449	1454	1456	rBV	145843	159123	5.91%	0.424%
21	10.668	1456	1459	1464	rVB	314442	295487	10.97%	0.788%
22	10.804	1478	1482	1488	rBV	815530	819650	30.42%	2.186%
23	10.857	1488	1491	1494	rBV	1842710	1624958	60.32%	4.334%
24	10.892	1494	1497	1500	rVV2	1437882	1709926	63.47%	4.561%
25	10.927	1500	1503	1505	rVV2	1597846	1642182	60.95%	4.380%
26	10.951	1505	1507	1510	rVV	1163357	964247	35.79%	2.572%
27	10.992	1510	1514	1515	rVV	893782	932712	34.62%	2.488%
28	11.004	1515	1516	1519	rVV	744768	631216	23.43%	1.684%
29	11.039	1519	1522	1526	rVV3	1833880	2136231	79.29%	5.698%
30	11.074	1526	1528	1531	rVV	2219125	1989231	73.84%	5.306%
31	11.115	1533	1535	1544	rVB	1374613	1249774	46.39%	3.334%
32	11.198	1546	1549	1551	rBV	82311	74275	2.76%	0.198%
33	11.245	1553	1557	1559	rBV3	173830	195873	7.27%	0.522%
34	11.310	1566	1568	1570	rBV2	53013	36864	1.37%	0.098%

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35	11.374	1575	1579	1582	rBV	3073552	2694091	100.00%	7.186%
36	11.427	1586	1588	1594	rVB3	70769	86406	3.21%	0.230%
37	11.498	1594	1600	1606	rBV8	80596	196440	7.29%	0.524%
38	11.562	1608	1611	1614	rBV4	26303	34737	1.29%	0.093%
39	11.598	1615	1617	1619	rBV2	34371	37086	1.38%	0.099%
40	11.668	1626	1629	1633	rBV	97379	103705	3.85%	0.277%
41	11.739	1638	1641	1647	rVB2	57416	91603	3.40%	0.244%
42	11.798	1647	1651	1660	rVB	284485	448343	16.64%	1.196%
43	11.904	1665	1669	1673	rBV	731013	727100	26.99%	1.939%
44	12.080	1695	1699	1702	rBV2	181898	171672	6.37%	0.458%
45	12.321	1738	1740	1743	rVB3	57594	48288	1.79%	0.129%
46	12.357	1744	1746	1750	rVV3	32608	37493	1.39%	0.100%
47	12.468	1761	1765	1768	rBV2	144761	200258	7.43%	0.534%
48	12.498	1768	1770	1775	rVB2	168056	163653	6.07%	0.437%
49	12.586	1782	1785	1787	rBV	35642	38867	1.44%	0.104%
50	12.609	1787	1789	1795	rVV5	101973	140153	5.20%	0.374%
51	12.686	1799	1802	1809	rBV	600176	641426	23.81%	1.711%
52	12.809	1821	1823	1825	rBV	78102	82004	3.04%	0.219%
53	12.839	1825	1828	1831	rVV	260687	261981	9.72%	0.699%
54	12.957	1845	1848	1851	rBV	561496	448187	16.64%	1.196%
55	13.198	1886	1889	1892	rBV	109488	119038	4.42%	0.318%
56	13.480	1934	1937	1941	rVB	500733	418614	15.54%	1.117%
57	13.539	1944	1947	1950	rBV	213995	202602	7.52%	0.540%
58	13.809	1991	1993	1997	rVB4	90596	78188	2.90%	0.209%
59	14.009	2022	2027	2031	rBV2	1697328	1972228	73.21%	5.261%
60	14.186	2054	2057	2061	rBV	285347	260755	9.68%	0.696%
61	14.492	2106	2109	2112	rVB	300071	276489	10.26%	0.738%
62	14.651	2133	2136	2141	rBV	477278	540231	20.05%	1.441%
63	14.698	2142	2144	2148	rVB	160091	138976	5.16%	0.371%
64	14.798	2159	2161	2166	rVB2	273723	309352	11.48%	0.825%
65	15.139	2216	2219	2224	rVB	290089	310326	11.52%	0.828%
66	15.480	2273	2277	2280	rBV	1321448	1659494	61.60%	4.427%
67	15.968	2356	2360	2365	rVB	216427	309640	11.49%	0.826%
68	16.474	2443	2446	2453	rVB	232717	385892	14.32%	1.029%

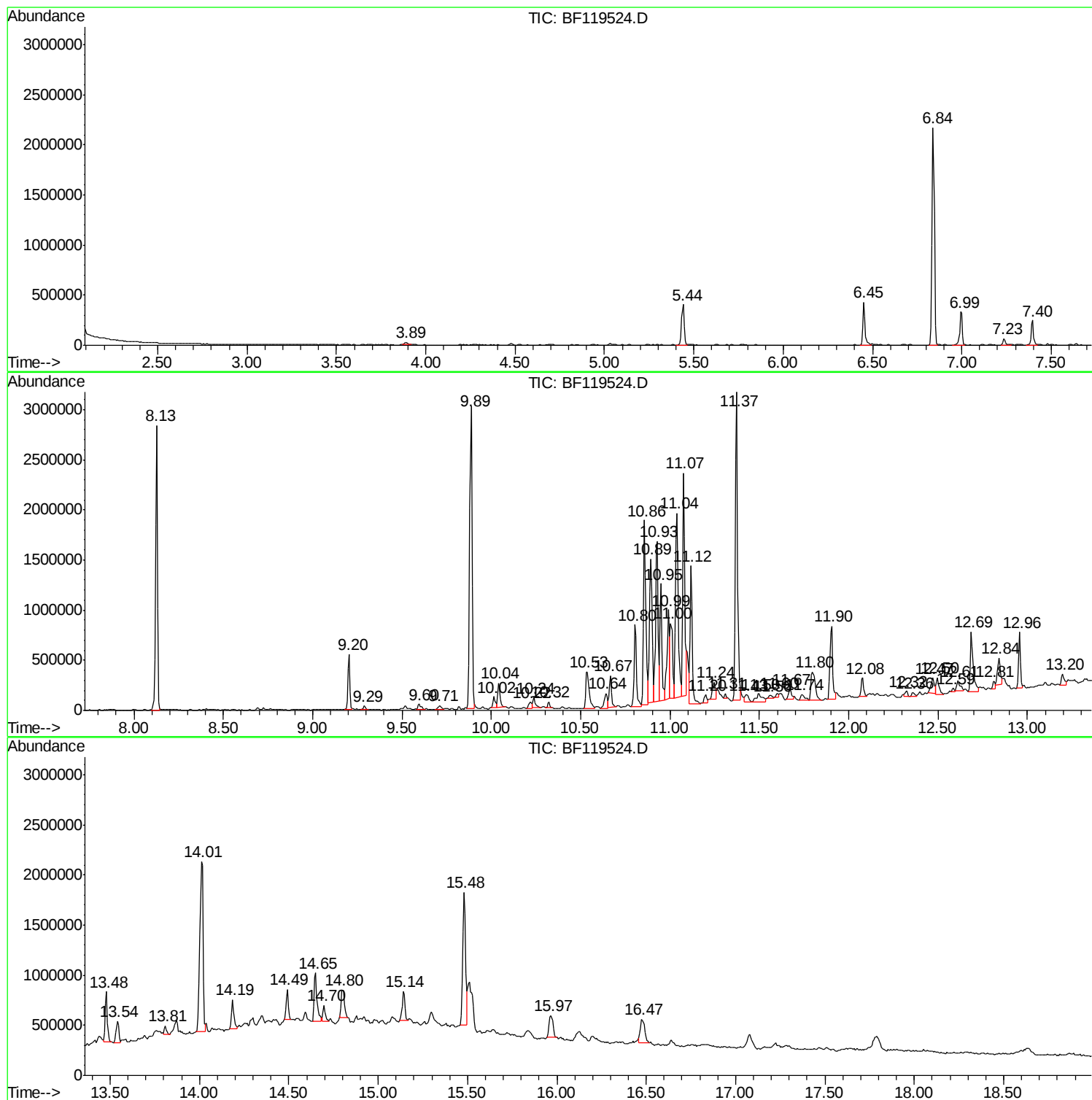
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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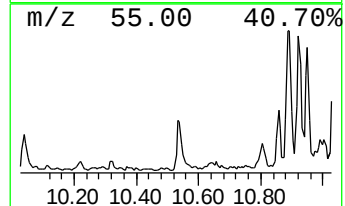
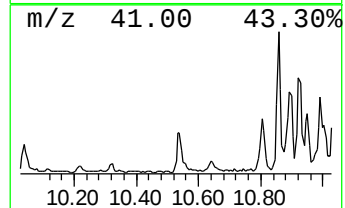
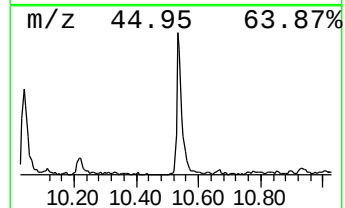
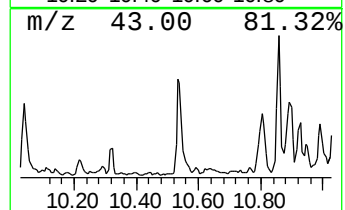
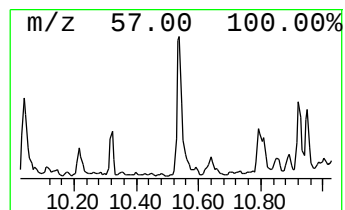
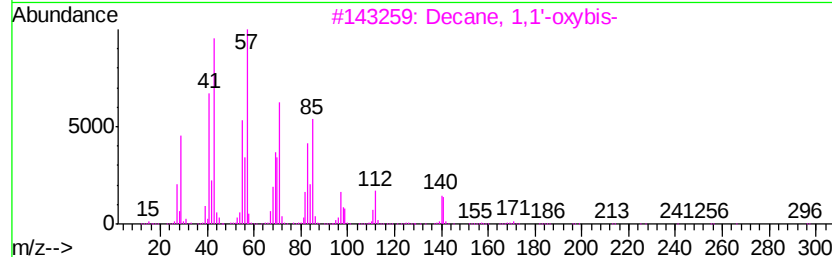
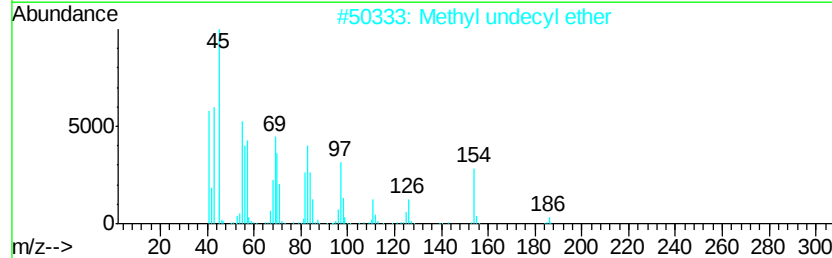
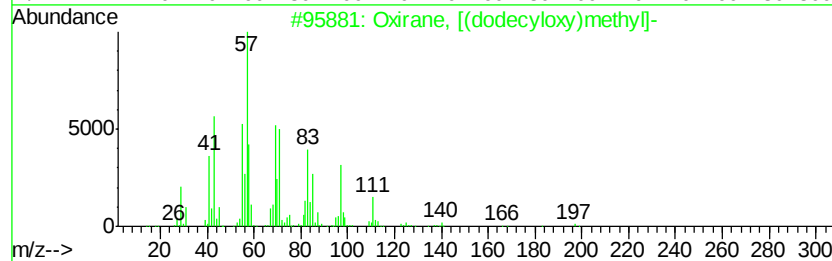
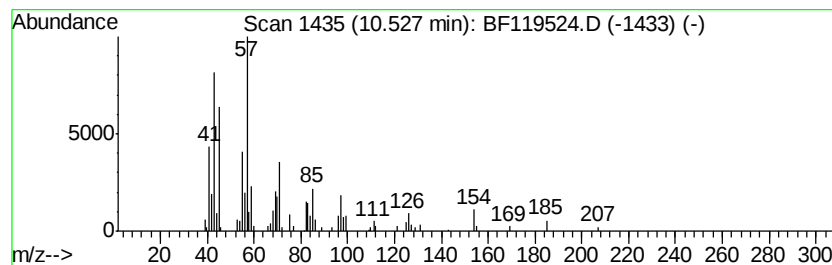
Instrument :
BNA_F
ClientSampleId :
SB-31-(5.5-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown10.53 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.53	3.65 ng	443815	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43
2	Methyl undecyl ether	186	C12H26O	007289-53-4	42
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	35
4	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	35
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	35



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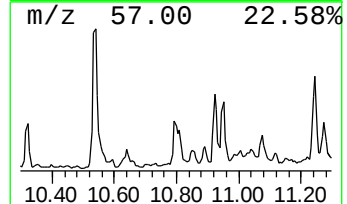
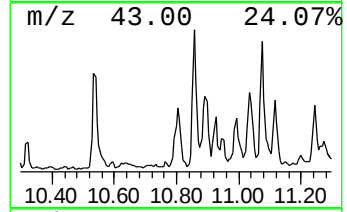
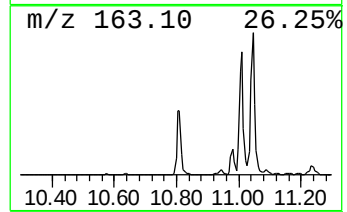
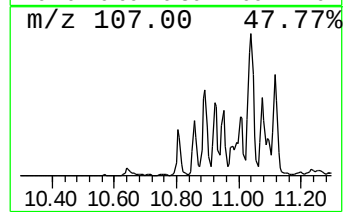
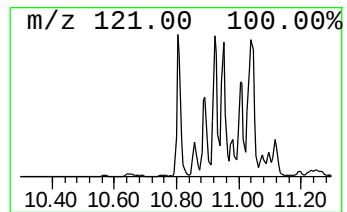
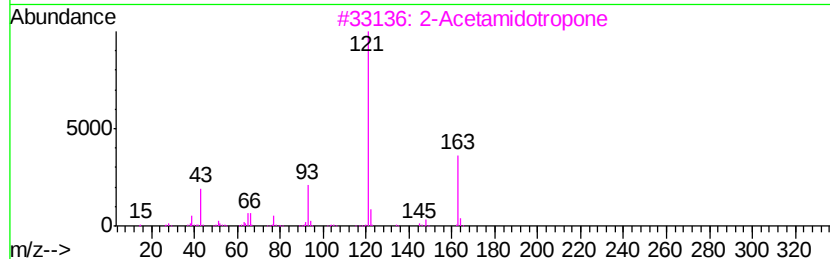
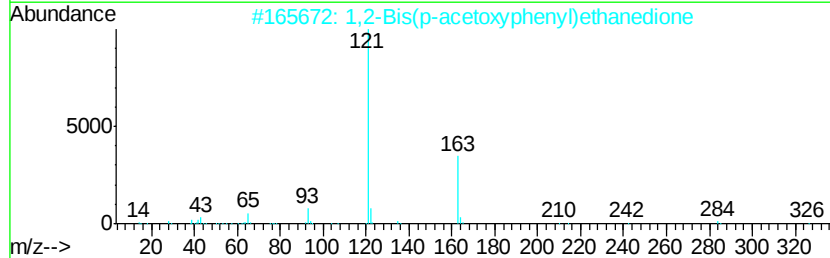
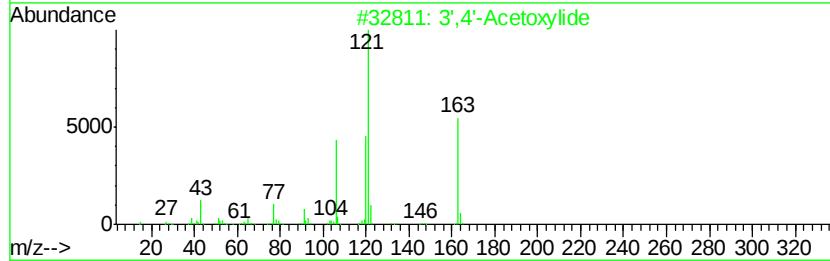
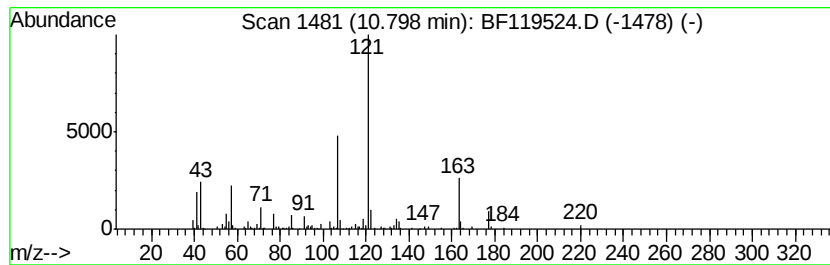
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Peak Number 3 3',4'-Acetoxylide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	6.08 ng	819650	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxvlide	163	C10H13NO	002198-54-1	52
2	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	47
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	Anisole, o-octyl-	220	C15H24O	020056-59-1	46
5	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43



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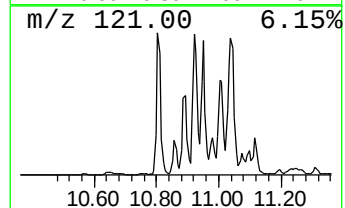
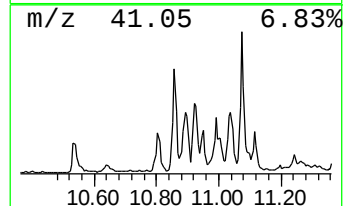
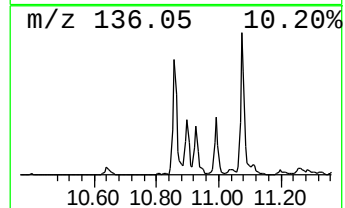
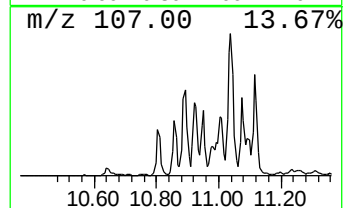
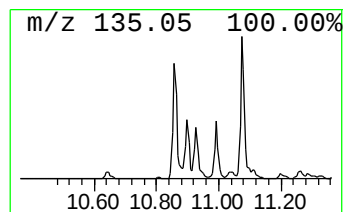
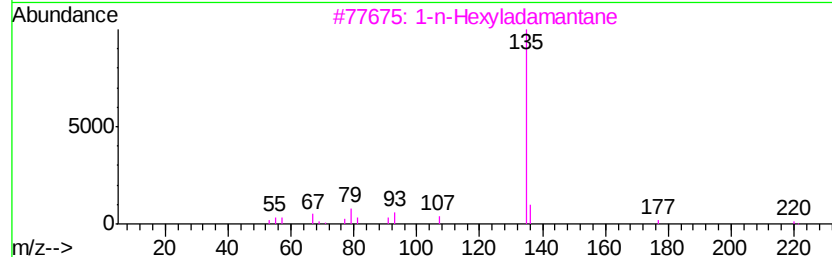
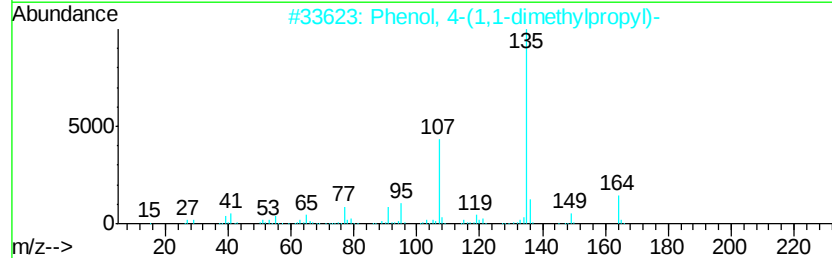
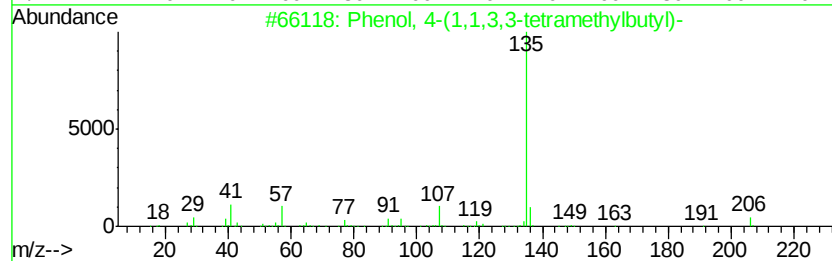
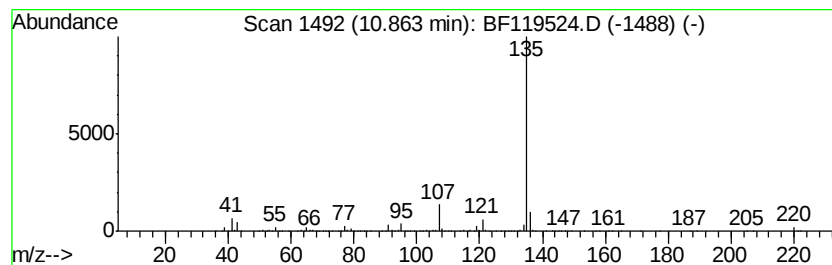
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Peak Number 4 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.86	12.06 ng	1624960	Phenanthrene-d10	11.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72	
3	1-n-Hexyladamantane	220	C16H28	022458-75-9	64	
4	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64	
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64	



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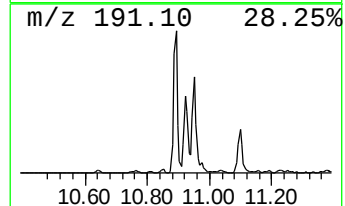
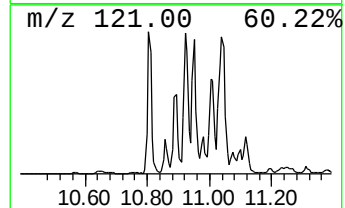
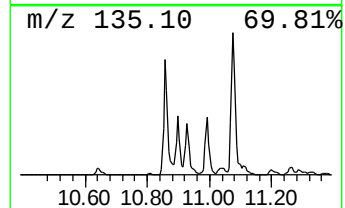
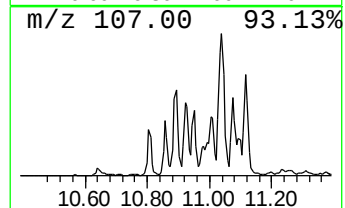
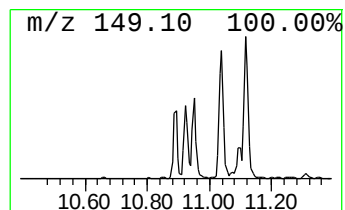
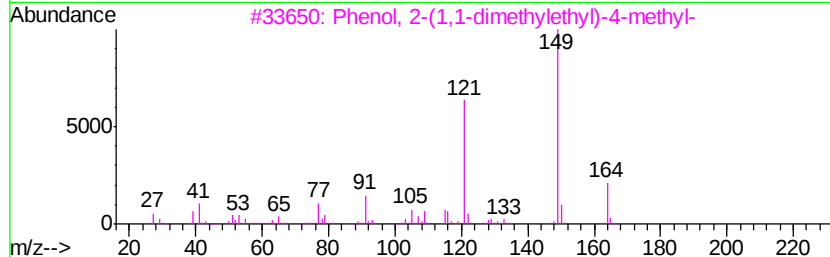
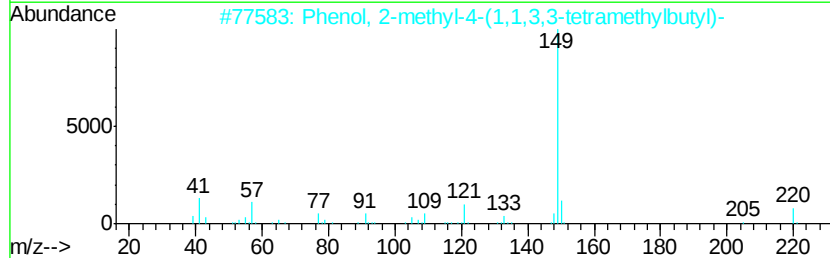
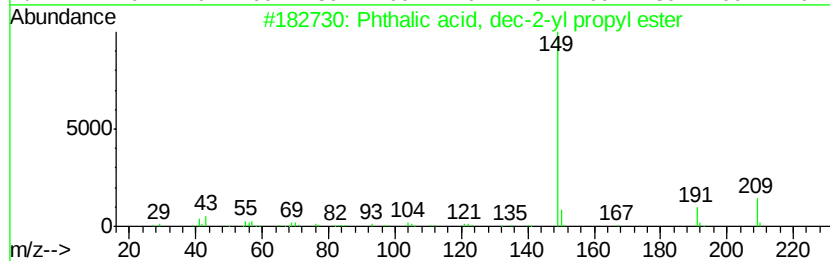
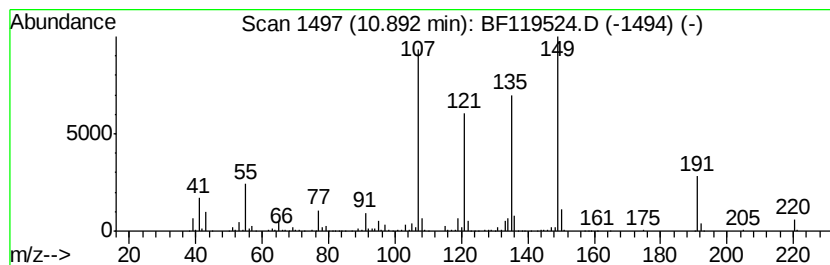
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Peak Number 5 unknown10.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	12.69 ng	1709930	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, dec-2-yl propyl e...	348	C21H32O4	1000356-93-7	27
2		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	27
3		Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	27
4		Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	27
5		3-Hexadecylaminopyridine	318	C21H38N2	067373-98-2	22



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Acq On : 26 Mar 2020 3:15
Operator : CG/JU
Sample : L2028-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

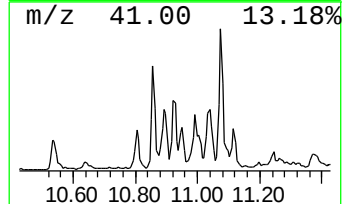
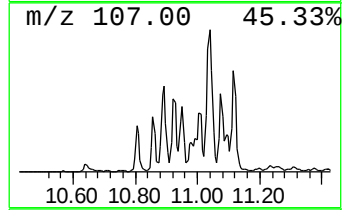
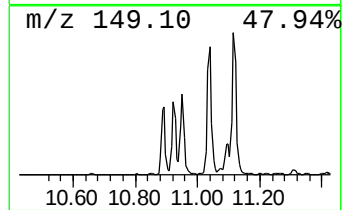
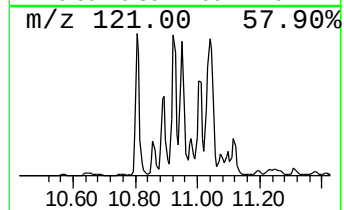
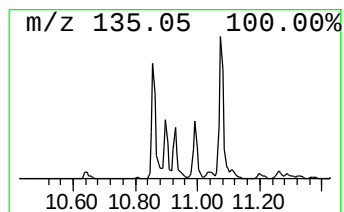
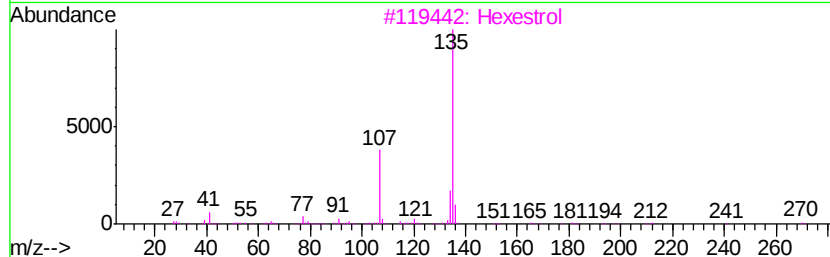
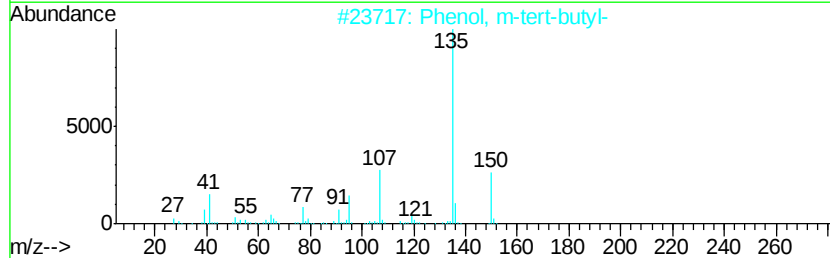
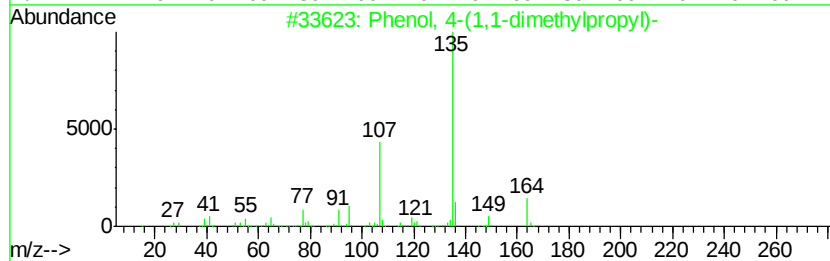
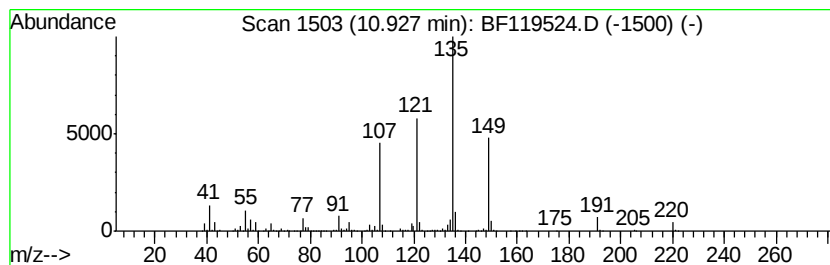
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SB-31-(5.5-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.93	12.19 ng	1642180	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
3	Hexestrol	270	C18H22O2	005635-50-7	47
4	Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	47
5	2-Methoxybenzoic acid, cyclopent...	220	C13H16O3	1000293-30-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119524.D
Acq On : 26 Mar 2020 3:15
Operator : CG/JU
Sample : L2028-02 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-31-(5.5-6)

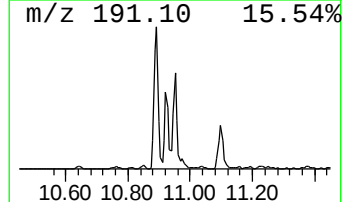
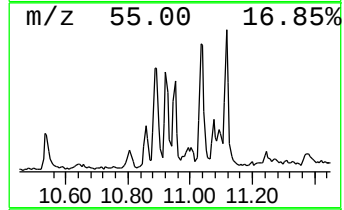
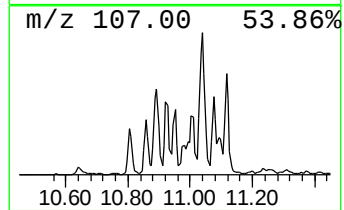
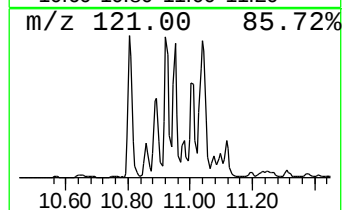
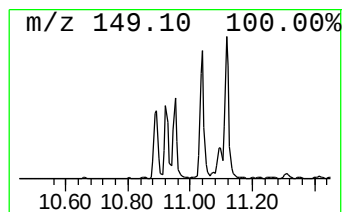
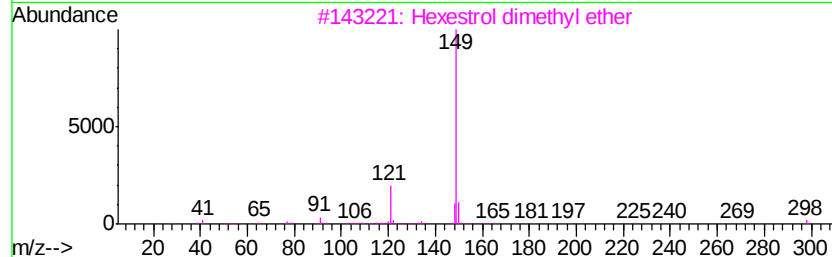
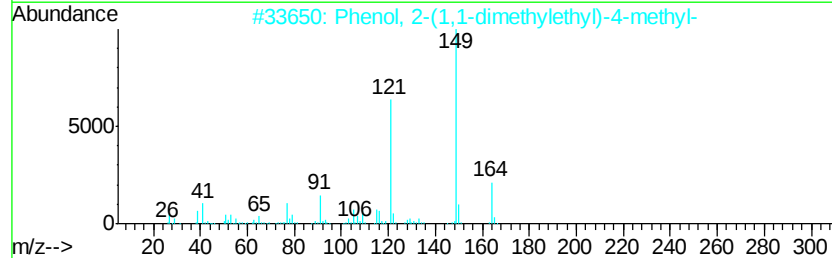
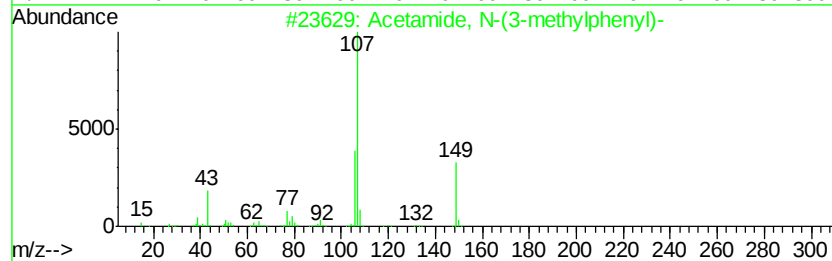
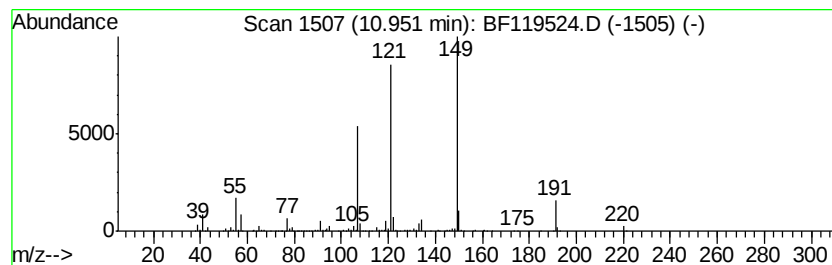
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.95 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	7.16 ng	964247	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
2		Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
3		Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	45
4		Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	45
5		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119524.D
 Acq On : 26 Mar 2020 3:15
 Operator : CG/JU
 Sample : L2028-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31-(5.5-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 unknown11.00 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	4.69 ng	631216	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, bis(1,1-dimethylethyl)...	220	C11H26P2	142132-73-8	38
2		Allyl methyl phthalate	220	C12H12O4	1000373-89-1	30
3		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	28
4		p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	27
5		2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	27

