

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131134.D
 Acq On : 10 Nov 2022 21:10
 Operator : CG\JU
 Sample : N5520-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124035

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-BF110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	7	13	19	rVB	503171	616075	38.53%	4.889%
2	2.275	27	32	38	rVB	32616	42521	2.66%	0.337%
3	5.110	509	514	528	rVB	244168	280279	17.53%	2.224%
4	5.510	577	582	585	rBV	1662291	1593173	99.63%	12.644%
5	6.516	748	753	756	rBV	1753380	1599086	100.00%	12.691%
6	6.887	813	816	820	rBV	574174	432888	27.07%	3.436%
7	7.451	907	912	915	rBV	1194633	1065363	66.62%	8.455%
8	8.169	1031	1034	1038	rBV	601514	554995	34.71%	4.405%
9	9.245	1213	1217	1221	rBV	1601567	1410376	88.20%	11.193%
10	9.322	1227	1230	1233	rVB	29364	23383	1.46%	0.186%
11	9.851	1317	1320	1323	rVB	42586	31197	1.95%	0.248%
12	9.933	1330	1334	1337	rBV	679549	580773	36.32%	4.609%
13	10.257	1385	1389	1394	rBV4	17778	20498	1.28%	0.163%
14	10.351	1400	1405	1408	rBV	53101	44327	2.77%	0.352%
15	10.480	1423	1427	1430	rBV	18434	17739	1.11%	0.141%
16	10.569	1437	1442	1445	rBV	20762	26948	1.69%	0.214%
17	10.722	1464	1468	1478	rVB	1086689	913744	57.14%	7.252%
18	10.827	1483	1486	1491	rBV	56711	62600	3.91%	0.497%
19	11.227	1551	1554	1559	rBV2	45608	49916	3.12%	0.396%
20	11.274	1559	1562	1565	rVV	53725	45834	2.87%	0.364%
21	11.304	1565	1567	1574	rVB2	27390	31882	1.99%	0.253%
22	11.422	1584	1587	1590	rBV	571308	498741	31.19%	3.958%
23	11.445	1590	1591	1595	rVV	98424	70760	4.43%	0.562%
24	11.498	1597	1600	1603	rVB	23345	21231	1.33%	0.168%
25	11.657	1623	1627	1631	rBV2	19062	19890	1.24%	0.158%
26	11.704	1632	1635	1639	rVB	41033	33649	2.10%	0.267%
27	12.116	1701	1705	1707	rBV	29335	27027	1.69%	0.214%
28	12.504	1768	1771	1778	rVB2	23896	24596	1.54%	0.195%
29	12.639	1790	1794	1798	rBV	112031	91842	5.74%	0.729%
30	12.869	1827	1833	1837	rBV	103204	113691	7.11%	0.902%
31	13.010	1853	1857	1861	rBV	1042959	867936	54.28%	6.888%
32	13.980	2015	2022	2030	rBV8	28745	92745	5.80%	0.736%
33	14.074	2034	2038	2040	rVV	492444	478365	29.91%	3.796%
34	14.098	2040	2042	2048	rVB	63748	59345	3.71%	0.471%
35	14.168	2049	2054	2058	rVB2	55477	66067	4.13%	0.524%
36	14.921	2179	2182	2185	rBV	23693	23873	1.49%	0.189%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.127	2213	2217	2220	rBV	61331	85377	5.34%	0.678%
38	15.439	2267	2270	2276	rVB	28760	37180	2.33%	0.295%
39	15.504	2277	2281	2288	rVB	41544	48849	3.05%	0.388%
40	15.568	2288	2292	2297	rBV	350914	439047	27.46%	3.484%
41	17.074	2544	2548	2556	rVB	15168	34265	2.14%	0.272%
42	17.527	2623	2625	2634	rVB4	10771	22342	1.40%	0.177%

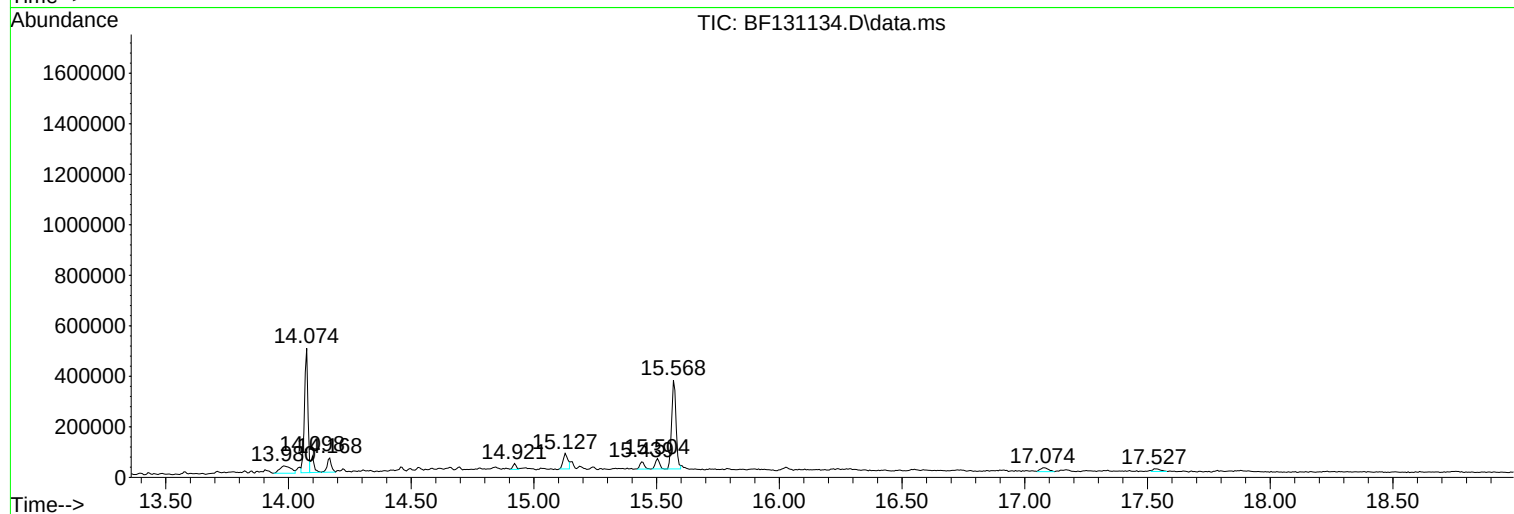
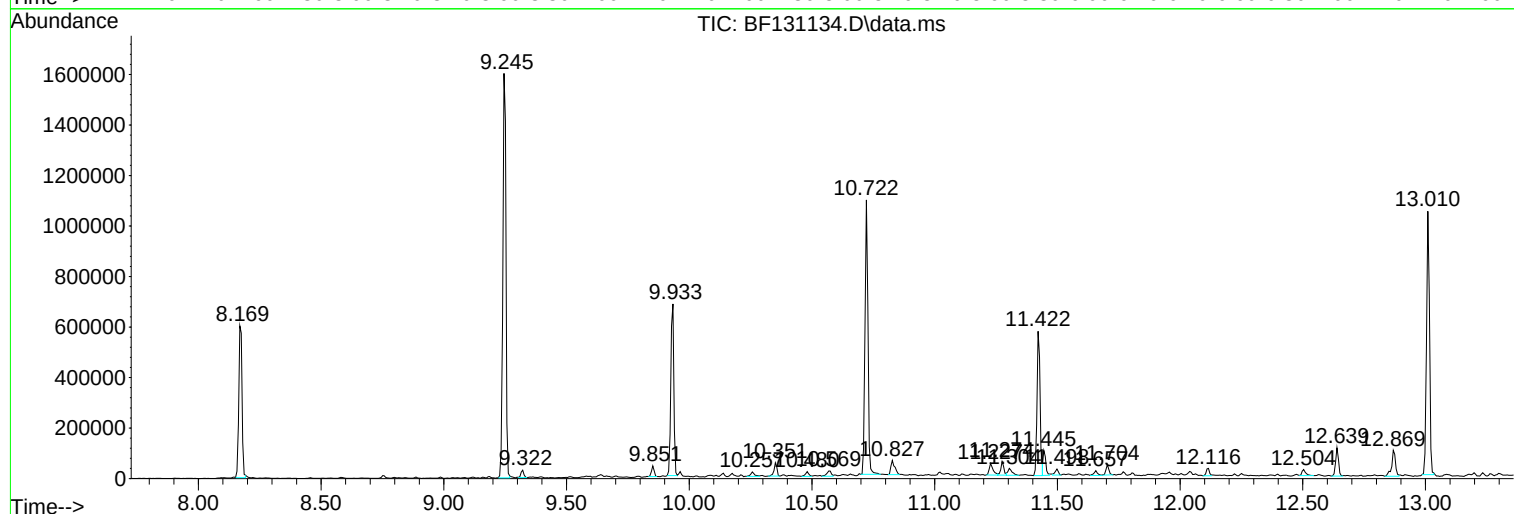
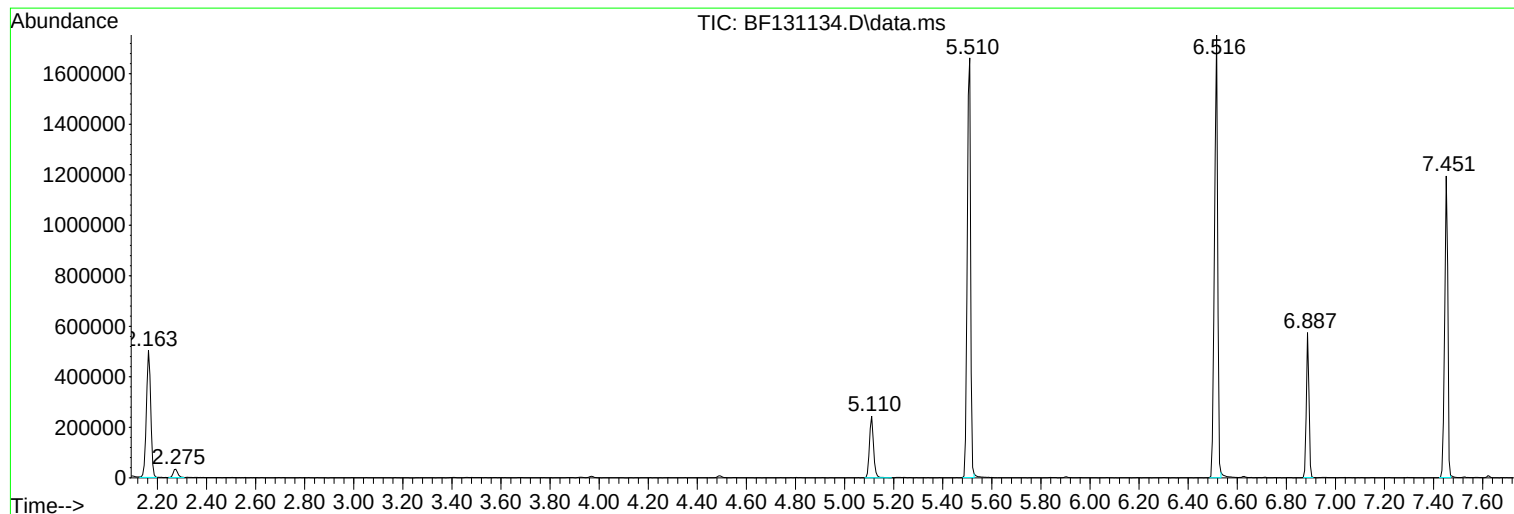
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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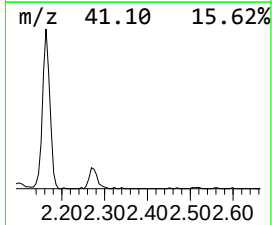
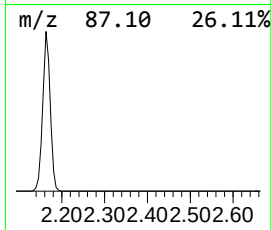
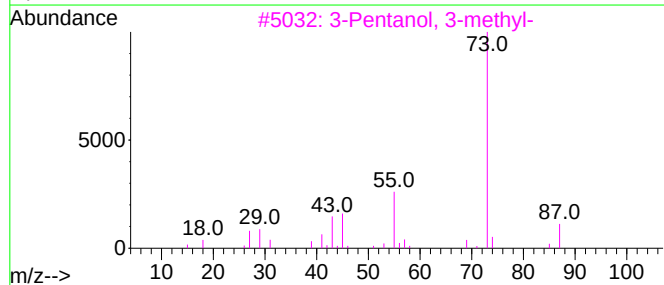
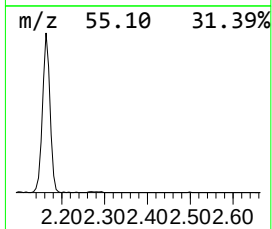
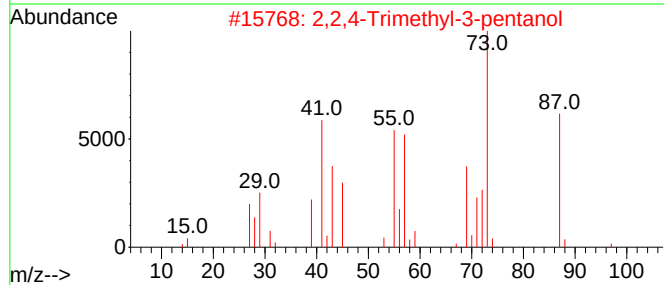
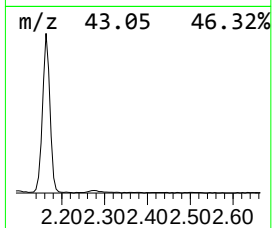
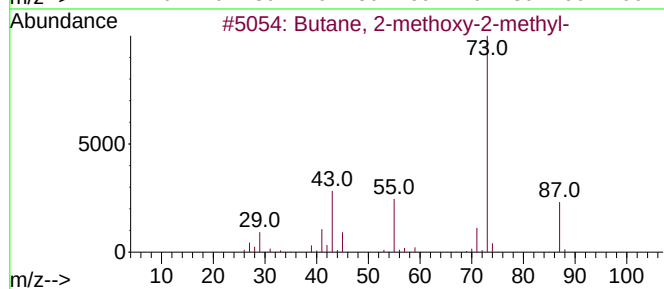
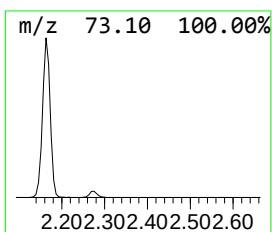
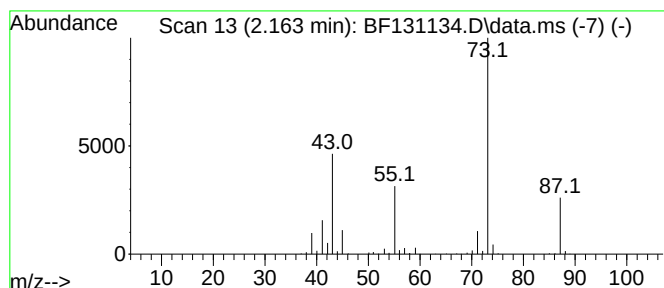
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
2.163	28.46 ng	616075	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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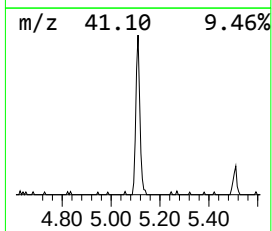
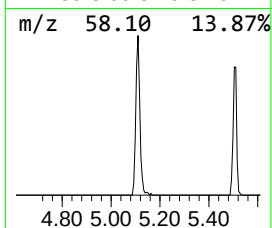
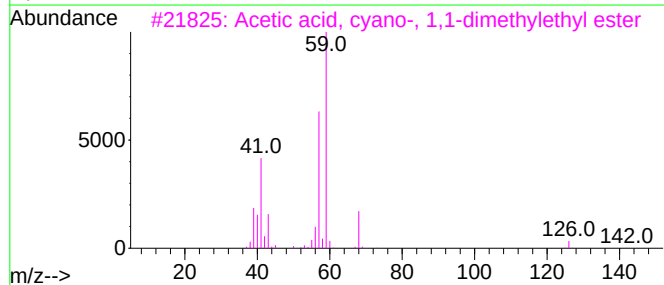
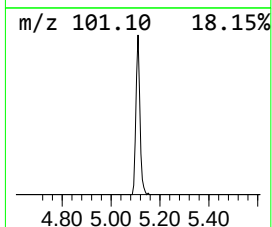
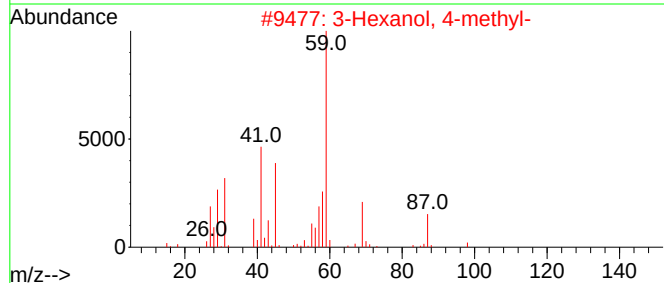
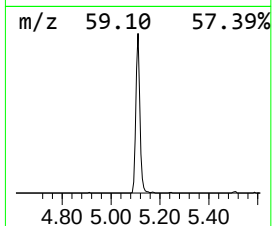
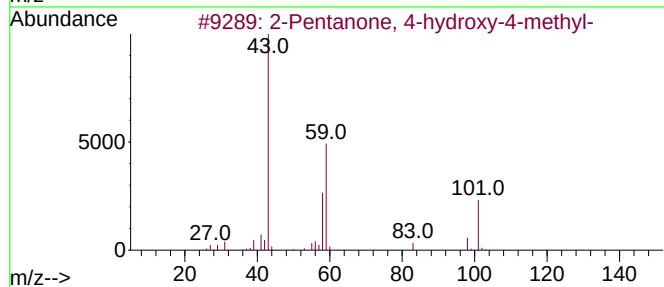
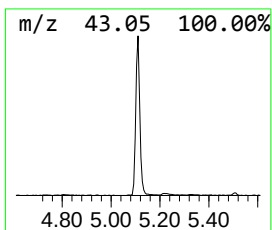
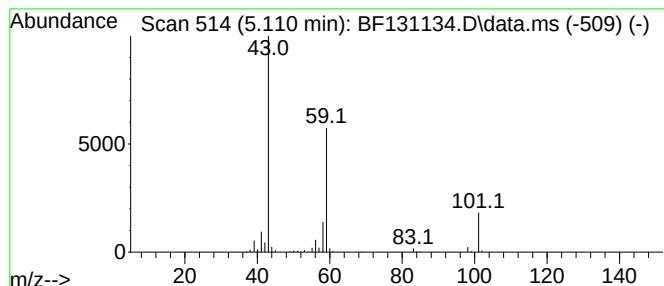
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	12.95 ng	280279	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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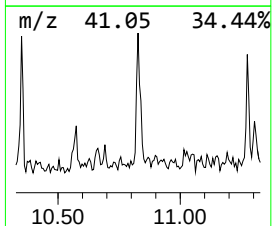
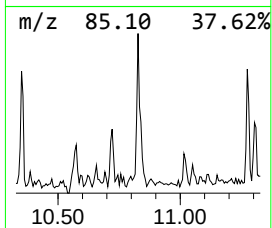
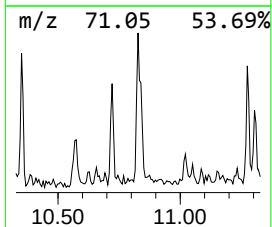
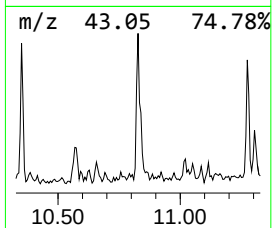
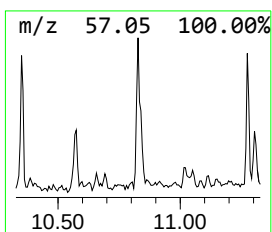
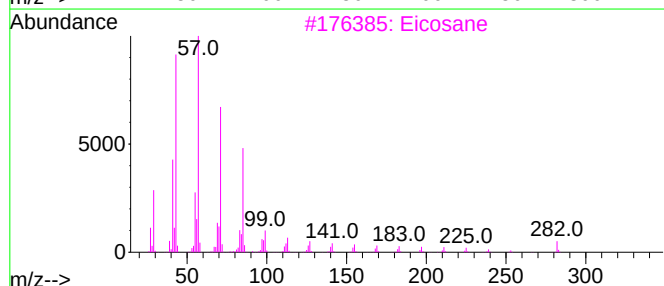
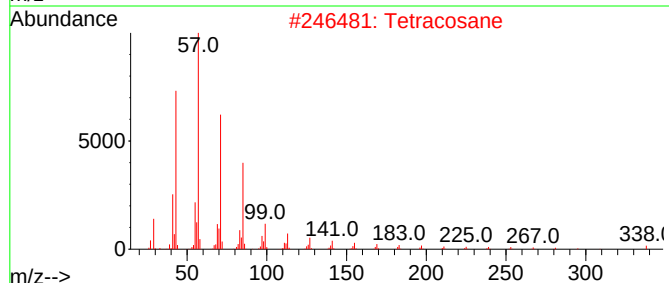
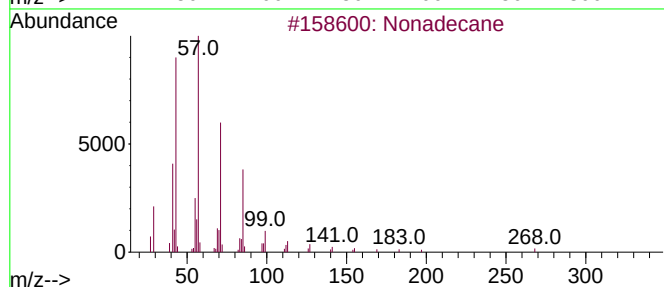
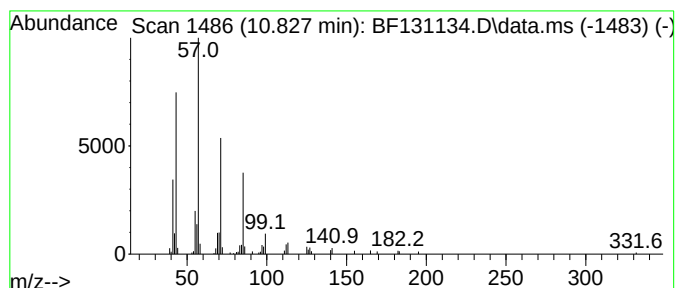
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	2.51 ng	62600	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Tetracosane	338	C24H50	000646-31-1	86
3		Eicosane	282	C20H42	000112-95-8	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Heneicosane	296	C21H44	000629-94-7	86



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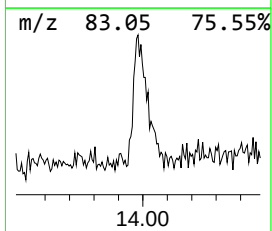
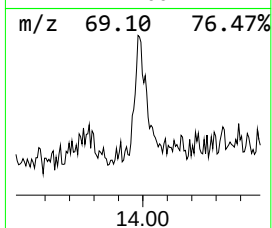
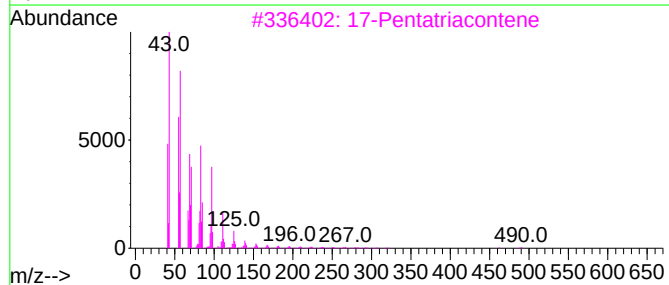
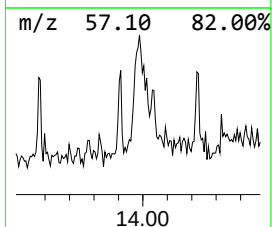
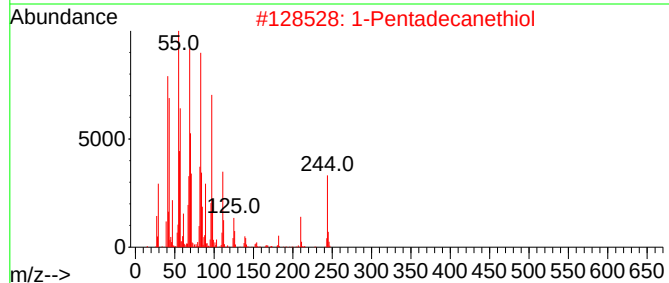
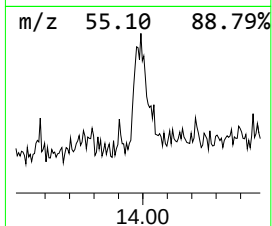
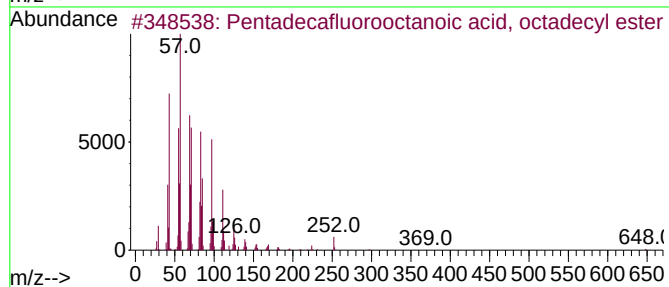
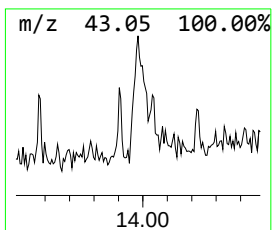
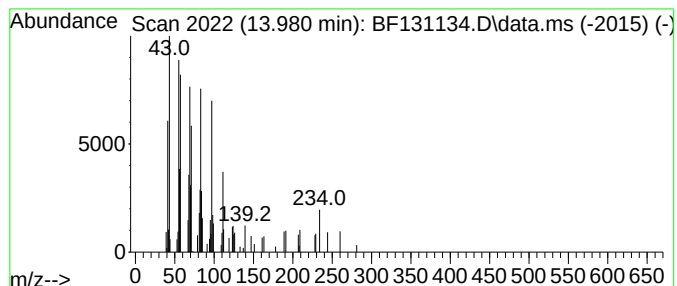
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	3.88 ng	92745	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
2			1-Pentadecanethiol	244	C15H32S	025276-70-4	83
3			17-Pentatriacontene	491	C35H70	006971-40-0	83
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	80



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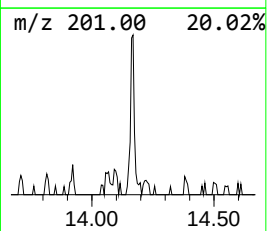
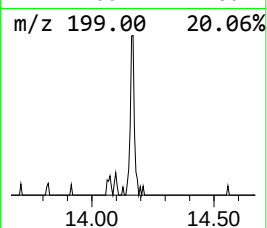
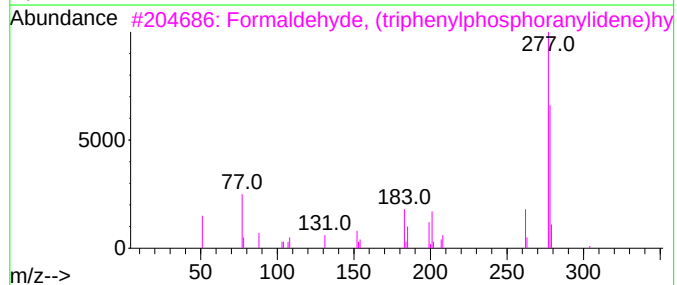
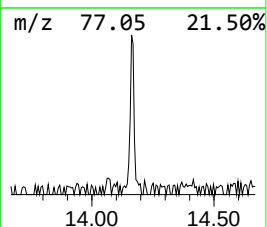
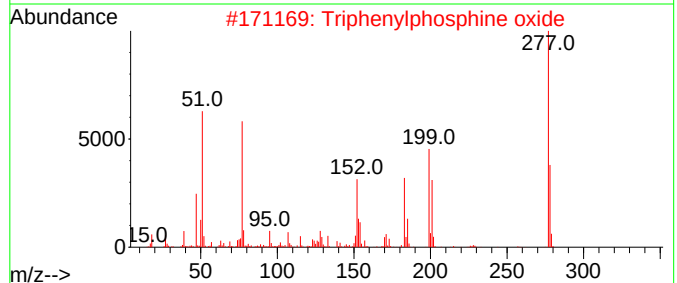
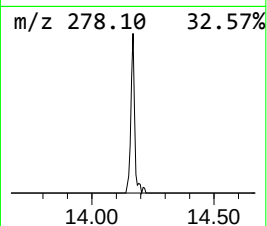
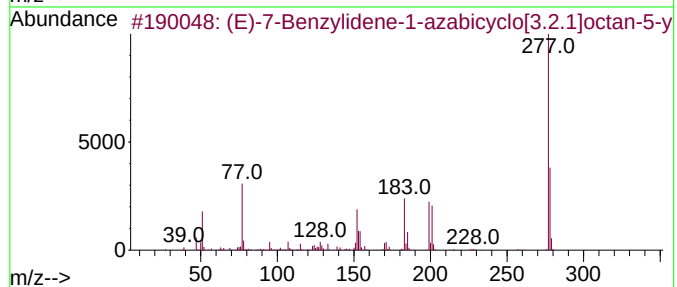
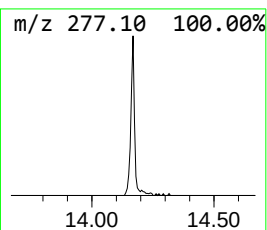
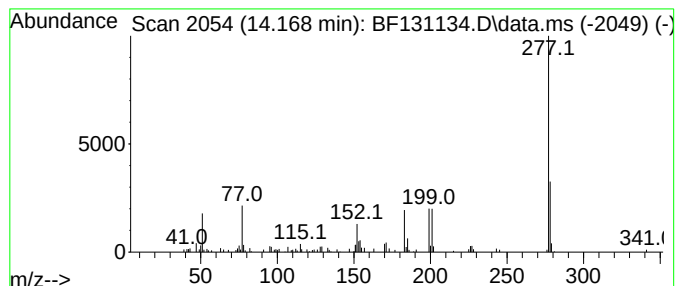
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (E)-7-Benzylidene-1-azabicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	2.76 ng	66067	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	87		
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50		
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37		
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131134.D
Acq On : 10 Nov 2022 21:10
Operator : CG\JU
Sample : N5520-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124035

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	28.5	ng	616075	1	6.887	432888	20.0
2-Pentanone, 4-...	5.110	12.9	ng	280279	1	6.887	432888	20.0
Nonadecane	10.828	2.5	ng	62600	4	11.422	498741	20.0
Pentadecafluoro...	13.980	3.9	ng	92745	5	14.074	478365	20.0
(E)-7-Benzylide...	14.168	2.8	ng	66067	5	14.074	478365	20.0