

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144341.D
 Acq On : 24 Nov 2025 23:42
 Operator : RC/JU
 Sample : Q3710-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPRESSOR-EXCAVATION

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	248	255	266	rBB5	2988	6956	1.23%	0.105%
2	5.063	482	488	502	rBV	92068	134427	23.67%	2.025%
3	5.481	554	559	578	rBV	312531	450300	79.31%	6.784%
4	6.487	726	730	746	rBV	310616	458022	80.67%	6.900%
5	6.857	789	793	802	rBV	272434	348859	61.44%	5.255%
6	7.422	884	889	898	rBV	204612	274566	48.36%	4.136%
7	8.145	1004	1012	1018	rBV	339427	456117	80.33%	6.871%
8	8.428	1056	1060	1066	rBV7	5521	7919	1.39%	0.119%
9	8.498	1066	1072	1075	rBV7	4428	9120	1.61%	0.137%
10	8.557	1079	1082	1085	rBV	8192	10086	1.78%	0.152%
11	8.734	1108	1112	1116	rBV6	5443	8993	1.58%	0.135%
12	9.157	1177	1184	1189	rBV2	14885	23640	4.16%	0.356%
13	9.216	1189	1194	1204	rVV	413842	512364	90.24%	7.719%
14	9.298	1204	1208	1212	rVV5	10144	15162	2.67%	0.228%
15	9.363	1216	1219	1225	rVB8	5117	8030	1.41%	0.121%
16	9.486	1236	1240	1244	rBV3	5897	8269	1.46%	0.125%
17	9.557	1249	1252	1255	rVV2	11760	18221	3.21%	0.274%
18	9.610	1257	1261	1266	rVV2	22453	35281	6.21%	0.531%
19	9.675	1268	1272	1276	rBV6	6857	9422	1.66%	0.142%
20	9.763	1282	1287	1291	rBV2	13142	19221	3.39%	0.290%
21	9.804	1291	1294	1301	rBV7	6898	10024	1.77%	0.151%
22	9.898	1304	1310	1315	rBV	384952	491054	86.48%	7.397%
23	10.004	1324	1328	1332	rBV2	7499	10587	1.86%	0.159%
24	10.051	1332	1336	1339	rBV5	4030	6354	1.12%	0.096%
25	10.098	1340	1344	1348	rVB3	9605	15344	2.70%	0.231%
26	10.145	1348	1352	1360	rVB4	12519	21780	3.84%	0.328%
27	10.216	1360	1364	1367	rBV2	12486	18312	3.23%	0.276%
28	10.304	1375	1379	1380	rBV3	9401	10685	1.88%	0.161%
29	10.445	1399	1403	1406	rBV4	7799	12579	2.22%	0.189%
30	10.545	1417	1420	1425	rVB2	17357	27086	4.77%	0.408%
31	10.610	1426	1431	1438	rBV	49097	68205	12.01%	1.027%
32	10.692	1440	1445	1455	rVB	218166	297949	52.47%	4.488%
33	10.810	1460	1465	1472	rVB	40482	62132	10.94%	0.936%
34	10.886	1472	1478	1481	rBV4	7833	14438	2.54%	0.218%
35	10.998	1493	1497	1499	rBV4	7252	10640	1.87%	0.160%
36	11.028	1500	1502	1514	rVB10	11374	27731	4.88%	0.418%

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37	11.198	1528	1531	1535	rBV4	5262	7341	1.29%	0.111%
38	11.245	1536	1539	1540	rVV3	7385	8679	1.53%	0.131%
39	11.280	1541	1545	1551	rVB4	24207	42214	7.43%	0.636%
40	11.392	1559	1564	1572	rBV2	360874	553793	97.53%	8.343%
41	11.504	1580	1583	1588	rVB6	5241	7088	1.25%	0.107%
42	11.628	1600	1604	1608	rBV3	15041	22973	4.05%	0.346%
43	11.728	1617	1621	1631	rVB8	9779	19588	3.45%	0.295%
44	11.916	1646	1653	1659	rBV3	91351	167083	29.43%	2.517%
45	12.004	1665	1668	1677	rVB2	27675	56080	9.88%	0.845%
46	12.333	1719	1724	1727	rBV5	12929	25572	4.50%	0.385%
47	12.445	1739	1743	1746	rBV	24881	37291	6.57%	0.562%
48	12.533	1755	1758	1760	rBV3	9328	11575	2.04%	0.174%
49	12.610	1766	1771	1776	rBV	97918	130473	22.98%	1.966%
50	12.704	1783	1787	1793	rBV2	32502	54361	9.57%	0.819%
51	12.839	1805	1810	1816	rBV	92006	143905	25.34%	2.168%
52	12.974	1828	1833	1842	rVB	341002	454134	79.98%	6.841%
53	13.545	1927	1930	1933	rBV	23588	31941	5.63%	0.481%
54	14.039	2009	2014	2026	rVB2	353019	567802	100.00%	8.554%
55	15.521	2262	2266	2273	rVB	242125	376356	66.28%	5.670%

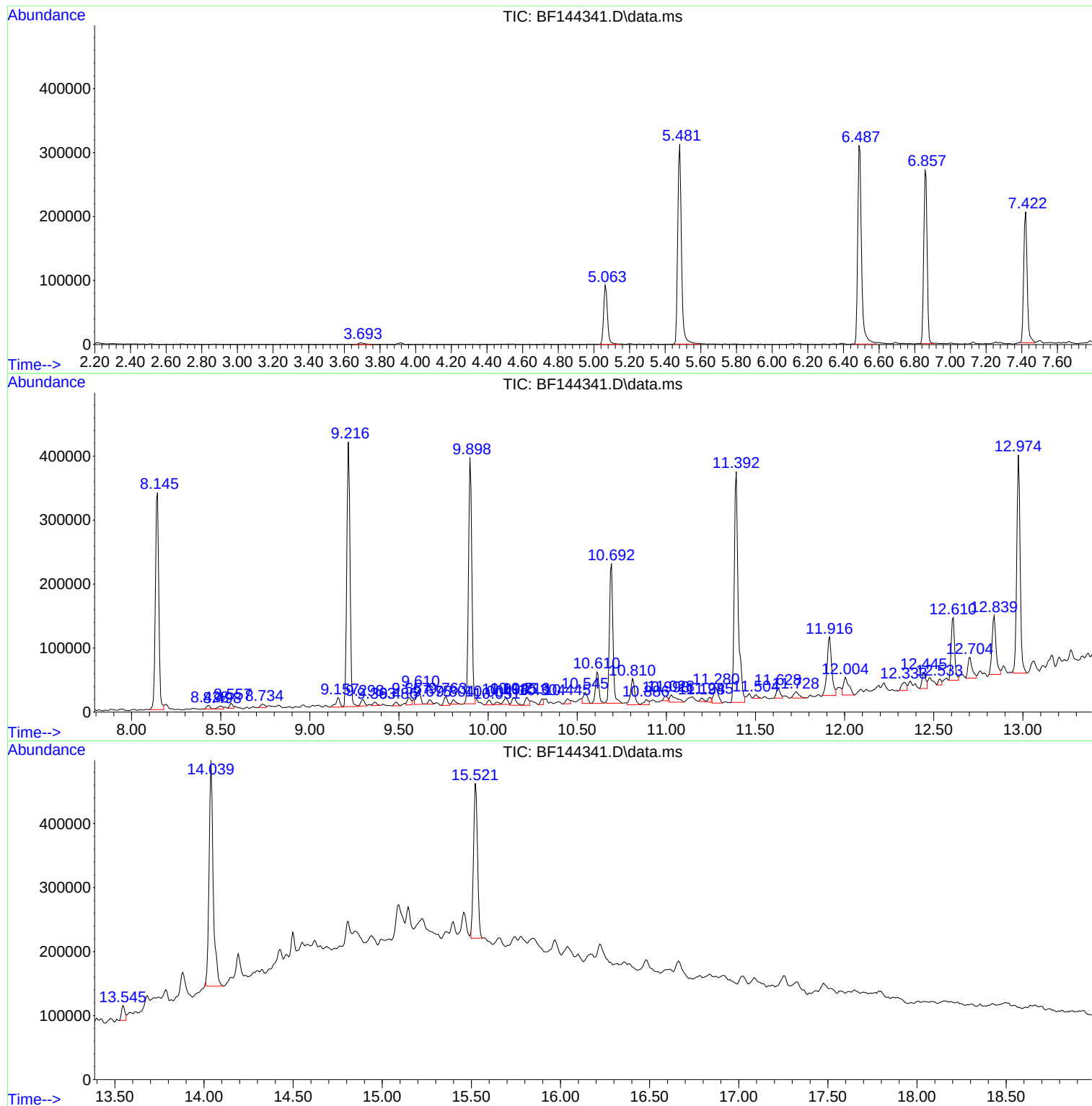
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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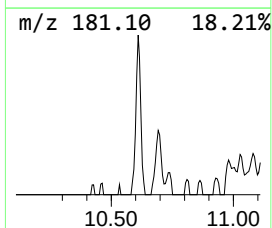
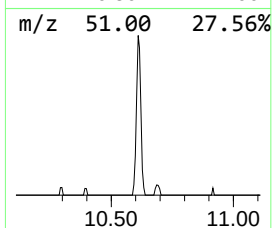
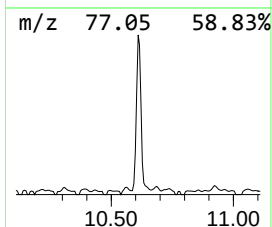
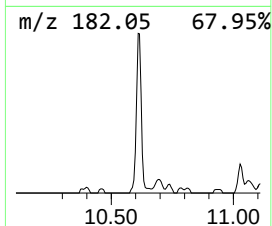
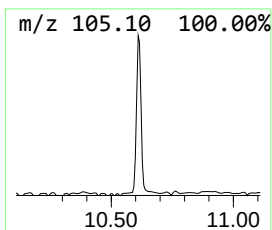
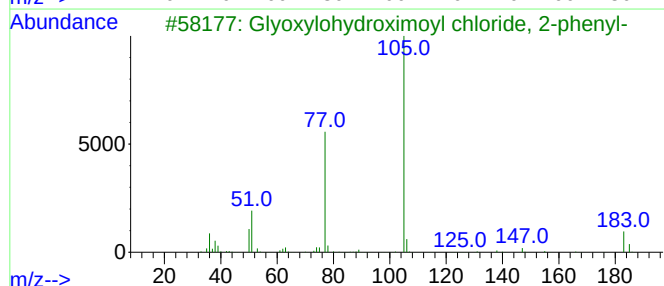
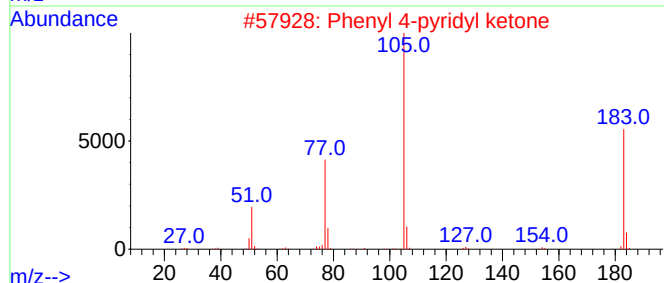
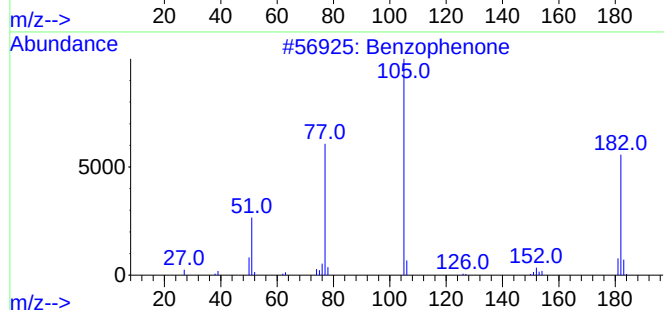
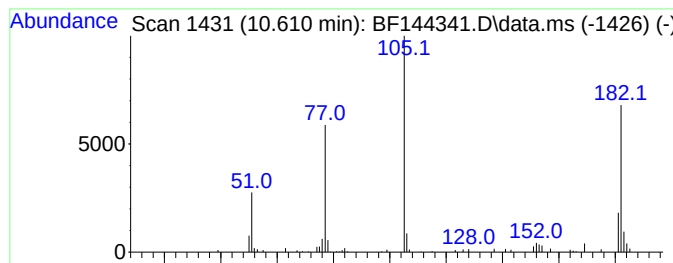
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	2.78 ng	68205	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	43
3			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	43
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	38
5			.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	38



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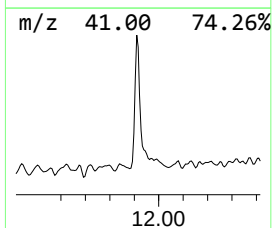
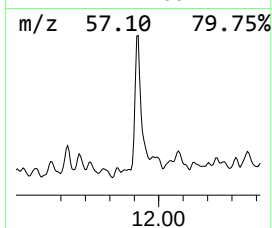
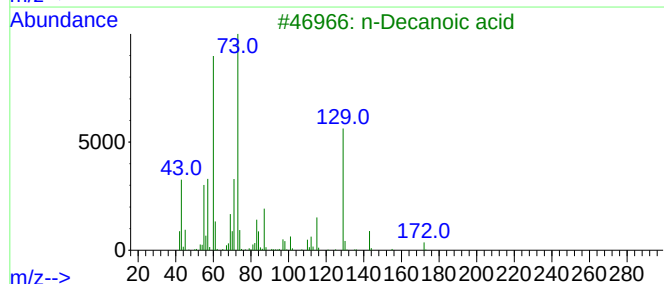
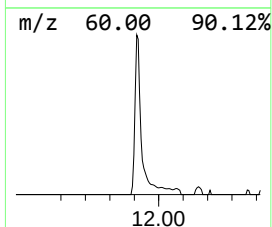
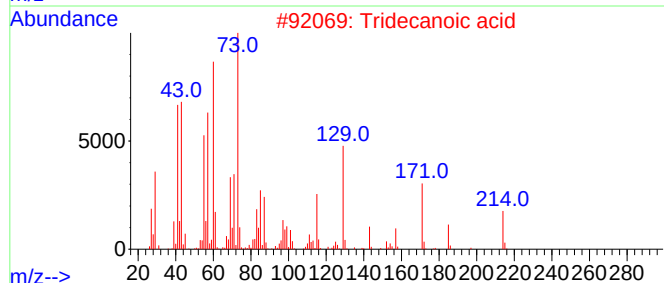
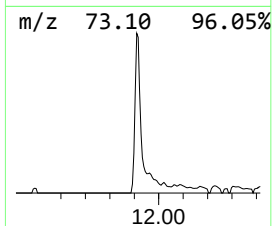
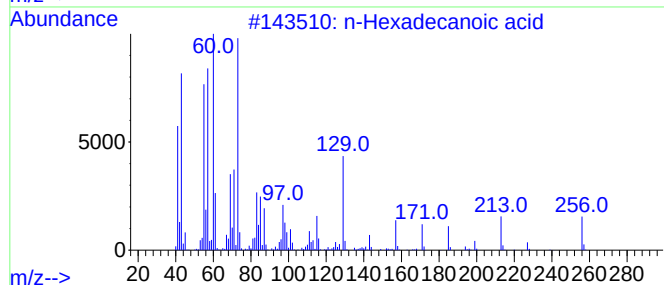
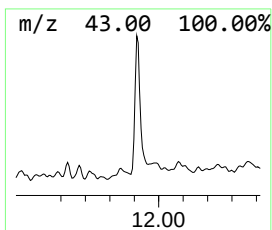
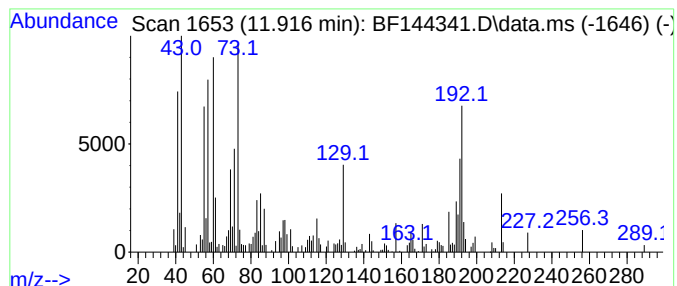
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.03 ng	167083	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		n-Decanoic acid	172	C10H20O2	000334-48-5	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	55
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.610	2.8	ng	68205	3	9.898	491054	20.0
n-Hexadecanoic ...	11.916	6.0	ng	167083	4	11.392	553793	20.0